

Freight & Goods Transportation System (FGTS)

2003 Update

Prepared by:
Washington State Department of Transportation
Strategic Planning and Programming Office
Office of Freight Strategy and Policy



**Washington State
Department of Transportation**

Freight & Goods Transportation System (FGTS) 2003 Update

2003 Update Team

Mark Bozanich	WSDOT Cartography Office
Dave Bushnell	WSDOT Transportation Data Office
Ruth Decker	WSDOT Transportation Data Office
Jim Klinck	WSDOT Strategic Planning and Programming
Ashley Probart	WSDOT Office of Freight Strategy and Policy
Lona Richardson	WSDOT Strategic Planning and Programming
Elizabeth Robbins	WSDOT Strategic Planning and Programming
Gloria Skinner	WSDOT Office of Freight Strategy and Policy
Stephanie Tax	WSDOT Highways and Local Programs
Dave Whitcher	County Road Administration Board
Chris Zodrow	Design

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Executive Summary

This is the third update of the Washington Freight and Goods Transportation System (FGTS) since the Transportation Commission adopted the original report in 1995. The FGTS identifies the highways and roadways most heavily used by trucks and provides factual data to support funding for projects that improve conditions for freight transportation.

Using this system, state highways, county roads and city streets are classified according to the average gross annual truck tonnage they carry. The tonnage classifications used are as follows:

- T-1 more than 10 million tons per year
- T-2 4 million to 10 million tons per year
- T-3 300,000 to 4 million tons per year
- T-4 100,000 to 300,000 tons per year
- T-5 at least 20,000 tons in 60 days

Washington's Strategic Freight Corridors are those routes that carry four million or more gross tons of freight annually (T-1 and T-2). The 2003 FGTS update provides information about T-1 and T-2 roadways at the state, county and city levels, with occasional data on roads classified as T-3 and below. Tonnage values were derived from truck traffic count data converted into average weights by truck type.

The miles of state T-1 and T-2 roadways increased steadily in the 1990s, but have leveled off since 2000. Since tonnage data is derived from vehicle counts, these results indicate that the number of trucks on the road has also remained fairly constant since 2000. In 2003, 34 percent of all state route miles were designated either T-1 or T-2, totaling 2,430 miles. T-1 roads accounted for 1,084 miles (15%) and T-2 roads accounted for 1,346 miles (19%).

Even though the percentage of T-1 and T-2 state routes remained the same from 2000 to 2003, there were some mileage changes between the tonnage designations. In 2003, 13.5 miles rose in tonnage classification from T-2 to T-1 and 79 miles rose from T-3 to T-2. A total of 35 miles dropped from T-2 to T-3. In all, slightly over 131 state route

miles changed designation since the 2001 FGTS update with a net gain of 44 miles to the T-1/T-2 set in 2003.

This update also compares classification changes at the county level between 2001 and 2003. The number of county T-1/T-2 miles increased from 280 to 285 miles in 2003, a gain of 5 miles representing a 2% change. King County was the only county where approximately 2 miles of T-2 roadway moved up to T-1.

The use of truck gross tonnage data alone to designate a freight and goods transportation system presents a narrow view of overall freight movement on one hand, but provides practical and useful information on the other. The tonnage-based road ranking system presented in the 2003 FGTS update identifies the most heavily used commercial trucking routes. This information supports planning for pavement upgrades, traffic congestion management and other investment decisions. Tonnage data is more readily available than other kinds of freight data, enabling the FGTS to be periodically updated at relatively low cost.

The Washington State Department of Transportation is currently engaged in development of a comprehensive 20-year transportation plan for the state. The new plan, to be completed by July 2005, will include substantial freight transportation and economic emphasis. It is likely that any expansion of the current FGTS tonnage-based model or freight system modeling will be deferred until the 20-year plan is completed, at which time the elements and direction of a revised freight system could be considered. 📍



2003 FGTS Update

Introduction

This is the third update of the Washington Freight and Goods Transportation System (FGTS) since the Transportation Commission adopted the original report in 1995. Today, almost ten years later, the importance of freight mobility to Washington's economy is greater than ever. The FGTS identifies the highways and roads most heavily used by trucks and provides factual data to support funding for projects that improve conditions for freight transportation. This edition of the FGTS provides updated tonnage information for the most heavily traveled roadways at the state, county, and city levels.

As with past editions, this update can be used to establish project eligibility for Freight Mobility Strategic Investment Board grants, support Highways of Statewide Significance (HSS) designation, and fulfill other federal reporting requirements for truck and traffic counts. The information can be used by political leaders, transportation managers and planners to assess statewide freight needs and impacts.

History of the Freight and Goods Transportation System (FGTS)

In 1993, the Washington State Legislature enacted RCW 47.05.021 directing the Washington State Transportation Commission to designate a freight and goods transportation system (FGTS). The Commission adopted the first report in 1995 (Resolution No. 516).

Over time, efforts to develop freight policy and identify freight deficiencies in the state have taken place, and each subsequent update of the FGTS has reflected this work. The other freight-related efforts have included:

- A 1994 Cost Responsibility Study that focused on identification of freight and goods system deficiencies and a needs estimate for all-weather roads;
- A 1996 Freight Mobility Advisory Committee (FMAC) appointed by the Legislative Transportation Committee for development of freight policy recommendations;
- A 1997 WSDOT Freight Mobility Project Prioritiza-

tion Committee formed to provide criteria for ranking freight mobility projects;

- A 1997 Eastern Washington Freight Mobility Advisory Committee (EWFMAC) appointed by the Legislative Transportation Committee to focus on freight corridors and investments in eastern Washington;
- The 1998 creation of the state Freight Mobility Strategic Investment Board (FMSIB), established by the legislature in RCW Chapter 47.06A, to review and recommend funding for the most strategic freight mobility projects;
- From 1994-1999, the Eastern Washington Intermodal Transportation Study (EWITS), a research effort to forecast future freight needs, identify gaps and pinpoint critical system improvements in eastern Washington and elsewhere in the state;
- A 2000 state appropriation to the County Road Administration Board (CRAB) to develop a County Freight and Goods System (CFGs) that provides data consistent with WSDOT's FGTS;
- The 2001 creation of the WSDOT Office of Freight Strategy and Policy to provide leadership and coordination of the department's freight activities;
- Continuing since 2001 the Strategic Freight Transportation Analysis (SFTA), a statewide research effort patterned after EWITS, gathers truck commodity flow and origin/destination information and other information highlighting freight movement in the state.

The Washington FGTS was updated in 1998, 2001 and now, in 2003.

The FGTS Tonnage Classification System

Using this system, state highways, county roads and city streets are classified according to the average annual gross truck tonnage they carry. Freight corridors with statewide significance, usually designated as Strategic Freight Corridors, are those routes that carry an average of four million or more gross tons by truck annually. →

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The tonnage classifications used for designating the FGTS are as follows:

T-1: more than 10 million tons per year

T-2: 4 million to 10 million tons per year

T-3: 300,000 to 4 million tons per year

T-4: 100,000 to 300,000 tons per year

T-5: at least 20,000 tons in 60 days

The 2003 FGTS update provides information about T-1 and T-2 roadways at the state, county and city levels, with occasional data on roads classified as T-3 and below.

Methods Used in Preparing the 2003 FGTS Update

State Highway Data

The state highway data is the assemblage of approximately 1700 vehicle count locations statewide, an increase of approximately 250 data collection points since 2001. Traffic data from permanent and short count locations where classification data is available was used to estimate the truck tonnage for state highways. The state has 36 permanent counter locations that collect vehicle weight data directly. These were used to validate the tonnage values in calculations for each truck type. See Appendix A for more information on data validation.

County Road Data

For the original 1995 FGTS study, each county conducted classification counts on its existing and potential truck routes. To provide the best information possible, some counties worked with trucking concerns to develop tonnage data.

Since then, counties have included classification studies in their annual traffic counting program. This provided the number of trucks in each of the three truck categories for the 2003 FGTS update (see Figure 1). WSDOT methodology described in Appendix I: Instructions for FGTS Truck Tonnage Estimation, was used to convert this information to average gross annual tons. WSDOT methodology

was used so that the designation of truck route classes would be consistent between state and county roadways.

City Street Data

The WSDOT Highways and Local Programs Office, assisted by the Association of Washington Cities (AWC), requested that cities submit updated tonnage data for streets that changed classification since the 2001 update. This information was incorporated into the 2003 FGTS update (Appendix H). Guidance was provided to the cities to promote consistency in reporting street classification and tonnage data (see Appendix I).

Converting Traffic Count Data to Tonnage

The annual truck tonnage for a specific route is estimated using the average annual daily traffic (AADT), truck percentage, truck type, and working days per year.

A summary of vehicle classification types, including trucks, is found in Figure 2. For purposes of this analysis, trucks are defined to include all trucks 2 axle (6 tired) or larger. They also include larger 2 axle (4 tired) delivery vehicles such as express package delivery vans, bread trucks, or any commercial vehicle. Private pickups, vans, or recreational vehicles are not included. To aid in calculating annual tonnage, trucks are divided into 3 categories shown in Figure 1. →



Figure 1

Single Units- a single vehicle including dump trucks, mixers, regardless of the number of axles.


Double Units- a 2 unit vehicle, normally a truck and trailer, generally with 4 to 6 axles. This category is basically any truck up to 80,000 lbs. Older double trailers can be included in this category.

Trains (Triple Units) - Normally a tractor and 2 trailers. Basically any truck rated from 80,000 lbs. to 105,000 lbs. One notable exception is gasoline tankers; the 8 axle truck and trailer type should be included in this category.


Vehicle Classification

Single Units

4 Buses







21.3'-25.5'



20'-25.5'

5 Two Axle, Six Tire Units




12.5'-40'

1'-25' 5.8'-40'


Triple Units

Five or Less Axle Multi-Trailers





1'-14.2' 1'-40' 1'-40' 1'-40'


6 Three Axle




12.5'-40'



7 Four or More Axles




1'-40' 1'-9.9' 1'-5.8'

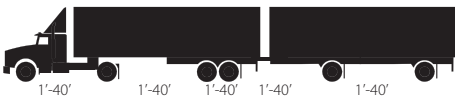


1'-40' 1'-5.8' 1'-15'

Six Axle Multi-Trailers

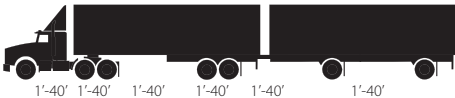



1'-40' 1'-40' 1'-40' 1'-40' 1'-40'



1'-40' 1'-40' 1'-40' 1'-40' 1'-40'


Seven or More Axle Multi-Trailers




1'-40' 1'-40' 1'-40' 1'-40' 1'-40' 1'-40'

Double Units


8 Four or Less Axle Single Trailers




1'-20' 5.8'-40'



1'-40' 1'-40' 1'-5.8'




1'-40' 1'-5.8' 1'-40'




12.5'-25' 9.8'-22' 5.8'-12.5'

9 Five Axle Single Trailers




1'-40' 1'-5.8' 1'-40' 1'-11.7'



1'-40' 1'-40' 1'-40' 1'-40'


All Others

Motorcycles




1'-5.8'


Passenger Cars



5.8'-9.5'




1'-9.5' 1'-40' 1'-4'




1'-9.5' 1'-40'


10 Six or More Axle Single Trailers



1'-40' 1'-5.8' 1'-40' 1'-40' 1'-5.8'




1'-40' 1'-40' 1'-5.8' 1'-5.8' 1'-5.8'




8.2'-20' 3.3'-5.8' 3.3'-5.8' 8.1'-40' 3.3'-5.8' 3.3'-5.8'


Two Axle, Four Tire Single Units




9.5'-12.5'



9.5'-12.5'





9.5'-12.5' 1'-40'



9.5'-15' 1'-40' 1'-3.5'

All Other Vehicles



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In calculating the approximate freight tonnage, the following average weights were used:

Singles: 7 tons

Doubles: 27 tons

Trains: 42 tons

For a complete discussion of the procedures used for estimating FGTS truck tonnage, see Appendix A: Validation of Data and Appendix I: *Instructions for FGTS Truck Tonnage Estimation*.

Assumptions Made When Interpreting the Data

The 2003 FGTS update team reviewed statewide tabular and graphic truck tonnage data for errors and inconsistencies. The refined data were reprocessed by the WSDOT Transportation Data Office (TDO) to portray state freight corridors accurately. When analyzing traffic data, the TDO relied on best professional judgment to make assumptions and minor adjustments and compared 2001 data with current data to correct anomalies, add couplets, and reconcile route continuity issues.

Sometimes the exact location of data collection points creates a confusing scenario, such as data indicating that freight tonnage drops significantly at a particular road location, but there is no opportunity at that location for the freight traffic to exit (i.e., no off ramp or pull-out). Where this was detected in the 2003 data, unless some reasonable explanation was found, the freight traffic was assumed to continue on to the next exit opportunity and the FGTS tonnage class mileage was adjusted accordingly.

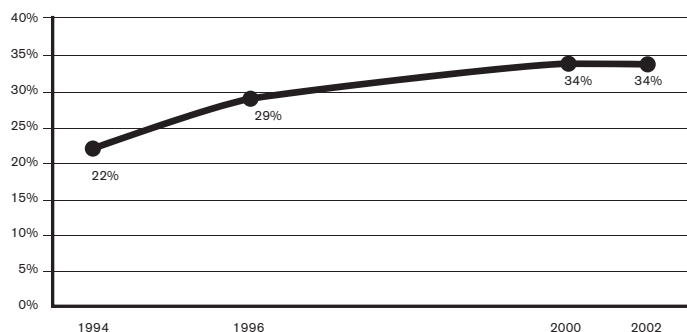
The TDO also compared the county CFGS data to the WSDOT FGTS data for consistency where state and county routes intersect. The team reviewed the data for intersections where the county road freight designation was greater than that of the state route and corrected inconsistencies.

Results and Findings of the 2003 FGTS Update

General maps showing T-1 and T-2 state routes statewide and in the Puget Sound Region can be found in Appendix B. Highly detailed maps for state routes, county roads and city streets are contained in an electronic FGTS atlas on CD-ROM that is available from WSDOT. The 2003 FGTS state route tabular data is presented in two different formats. The information is listed in order by state route (SR) number in Appendix C and listed in order by county in Appendix D. Appendix E contains a summary of FGTS state route classification changes from 2001 to 2003. County road and city street data is presented in Appendix F and a summary of county tonnage classification changes from 2001 to 2003 is found in Appendix G.

As seen in Figure 3, the miles of state roadways that annually carry 4 million average gross tons or more (T-1 and T-2) increased steadily in the 1990s but have leveled off since 2000. Tonnage data is derived from vehicle counts and these results indicate that the number of trucks on the road has also remained fairly constant since 2000. In 2003, 34 percent of all state route miles were designated either T-1 or T-2, totaling 2,430 miles. T-1 roads accounted for 1,084 miles (15%) and T-2 roads accounted for 1,346 miles (19%). ➔

Figure 3: Percent of All State Routes That Are T-1 or T-2*



*Routes carrying 4 million or more annual average gross tons.

Source: WSDOT Data

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Even though the percentage of T-1 and T-2 state routes remained the same from 2000 to 2003, there were some mileage changes between the tonnage designations. In 2003, 13.5 miles rose in tonnage from T-2 to T-1 and 79 miles rose from T-3 to T-2. A total of 35 miles dropped from T-2 to T-3. In all, slightly over 131 state route miles changed designation since the 2001 FGTS update, with a net gain of 44 miles to the T-1/T-2 set in 2003. For more information on where these changes occurred, see Appendix E.

This update also compares classification changes at the county level between 2001 and 2003. In 2001, there were 280 county centerline miles of T-1 and T-2 roadways. In 2003, this number rose to 285 miles, a gain of 5 miles representing a 2% change. King County was the only county where approximately 2 miles of T-2 roadway moved up to T-1. More details about these changes are found in Appendix G.

Considerations for Future Updates

The identification or designation of a freight and goods transportation system for Washington State is a challenging task. The use of truck average gross tonnage data alone to make this designation presents a narrow view of overall freight movement on one hand, but provides practical and useful information on the other. The tonnage-based road ranking system presented in the 2003 FGTS update identifies the most heavily used commercial trucking routes. This information supports planning for pavement upgrades, traffic congestion management and other investment decisions. Tonnage data is more readily available than other kinds of freight data, enabling the FGTS to be periodically updated at relatively low cost.

However, trucks and roads represent only one part of the intermodal network that moves freight and goods. A number of elements were identified by the 2003 FGTS update team that could be considered in the development of a more comprehensive Washington freight system. These include:

- Publish updated T-3 through T-5 roadway gross tonnage information:
- Identify traffic delay impacts
- Identify freight chokepoints
- Incorporate ITS technology and data (weigh-in-motion, travel times, etc.)
- Identify route designation for hazardous materials, over-height and overweight loads
- Consider economic value of cargo
- Consider perishability of cargo
- Consider time-sensitivity of cargo
- Consider freight origin/destination
- Consider commodity type
- Identify distribution centers and intermodal transfer points
- Identify and assess other modes of freight movement

Emerging sources of freight information and data include, but are not limited to, the Strategic Freight Transportation Analysis (SFTA) research project, the Commercial Vehicle Information Systems Network (CVISN), research studies by the Washington State Transportation Center (TRAC) and others, and traffic counters placed on strategic freight corridors. New data from these sources combined with WSDOT's transportation data can lead to modeling of a freight system in ways that were not previously possible.

The Washington State Department of Transportation is currently engaged in development of a comprehensive 20-year transportation plan for the state. The new plan, to be completed by July 2005, will include substantial freight transportation and economic emphasis. It is likely that any expansion of the current FGTS tonnage-based model or freight system modeling will be deferred until the 20-year plan is completed, at which time the elements and direction of a revised freight system could be considered. ✪

Appendix A: Validation of Data

Validation Of The Average Weight Per Truck Class

Validation of the average weights of single, double, and triple unit trucks used in estimating the tonnage from truck percentages derived from field counts was accomplished by using WSDOT Automatic Data Collection (ADC), weigh-in-motion site data (WIM), Commercial Vehicle Information System & Networks (CVISN) data, and Strategic Freight Transportation Analysis (SFTA) data. Both CVISN and SFTA data were collected at weigh stations throughout the state. The collection at these locations does not represent a total sample for single unit trucks since only trucks weighing 26,000 pounds or more need to enter the weigh stations. Single unit trucks averaged 14 tons, which is double the average weight when all single unit trucks are weighed. The CVISN and SFTA data are more accurate for double and triple unit trucks than the WIM data due to the calibration difficulties of WIM sites.

All site data show the average vehicle weight by class is relatively constant for all state highways.

The default weight values for each truck class used in previous FGTS updates were:

Single Unit Trucks:	7	Average Weight (Tons)
Double Unit Trucks:	27	
Triple Unit Trucks:	42	

The combined average weights per class from the three data sources (discussed below) are:

Single Unit Trucks:	7	Average Weight (Tons)
Double Unit Trucks:	27	
Triple Unit Trucks:	37	

A sensitivity analysis was performed to determine the effect of using the lower tonnage for triple unit trucks. It was found that due to the relatively low volumes of triple unit trucks, there was minimal change to the T designations. Because of this, continued use of the default values used in previous updates is recommended.

Data Sources

1. WSDOT Weigh-In-Motion (WIM)

Data were available for thirty-six locations. The average weight per class is given below.

Data for triple unit trucks appears to be low which may be due to calibration. WIM sites are calibrated to double unit trucks.

Single Unit Trucks	7	Average Weight (Tons)
Double Unit Trucks	27	
Triple Unit Trucks	34	

2. Commercial Vehicle Information System & Networks (CVISN)

Data were available from six locations. The average weight per class is given below.

Data for double and triple unit trucks is acceptable to use from this source, however, the single unit values are not acceptable since only trucks weighing over 26,000 pounds are required to use the scales. This eliminates most of the single unit trucks on the roadway.

Single Unit Trucks	14	Average Weight (Tons)
Double Unit Trucks	22	
Triple Unit Trucks	40	

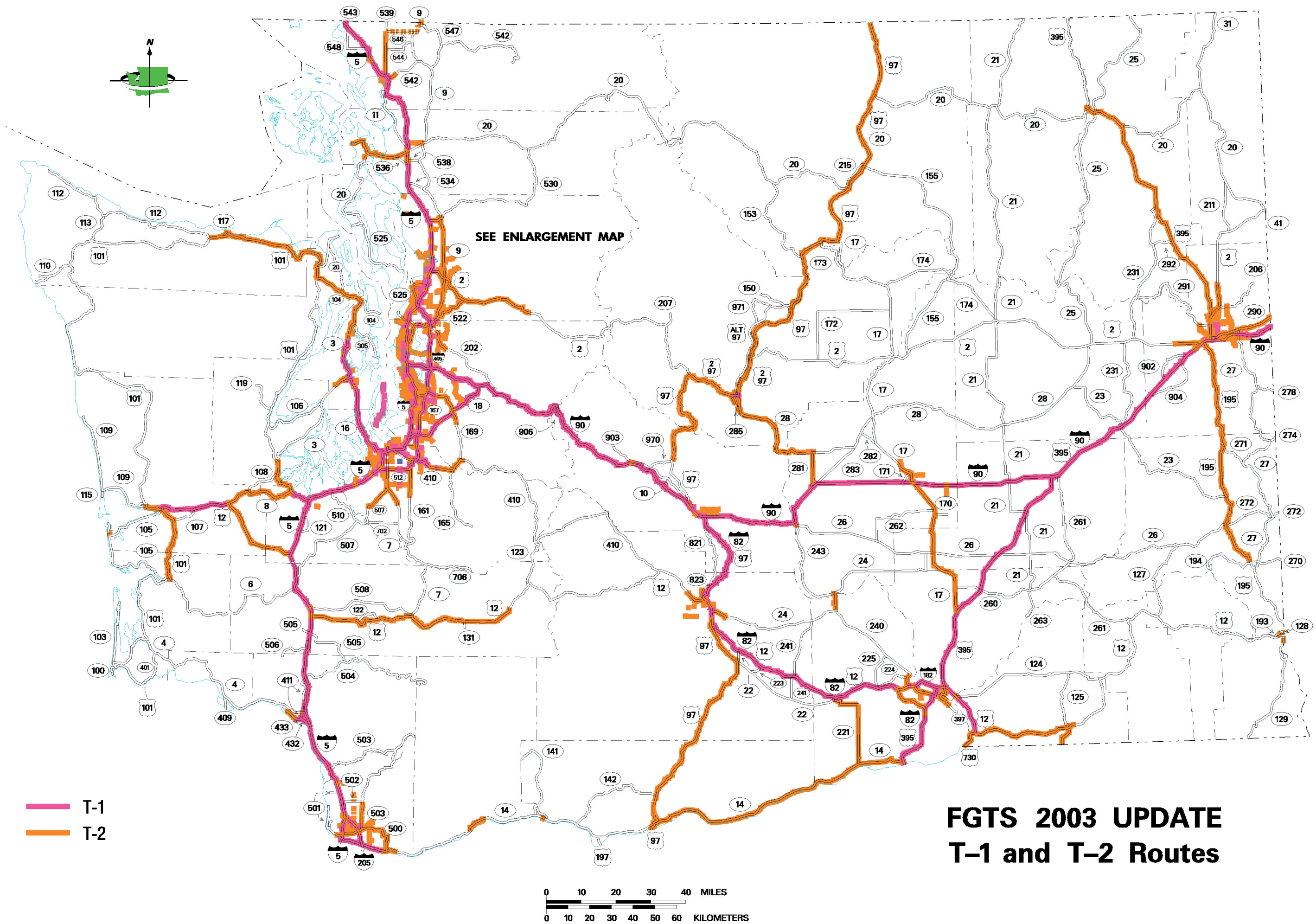
3. Strategic Freight Transportation Analysis (SFTA)

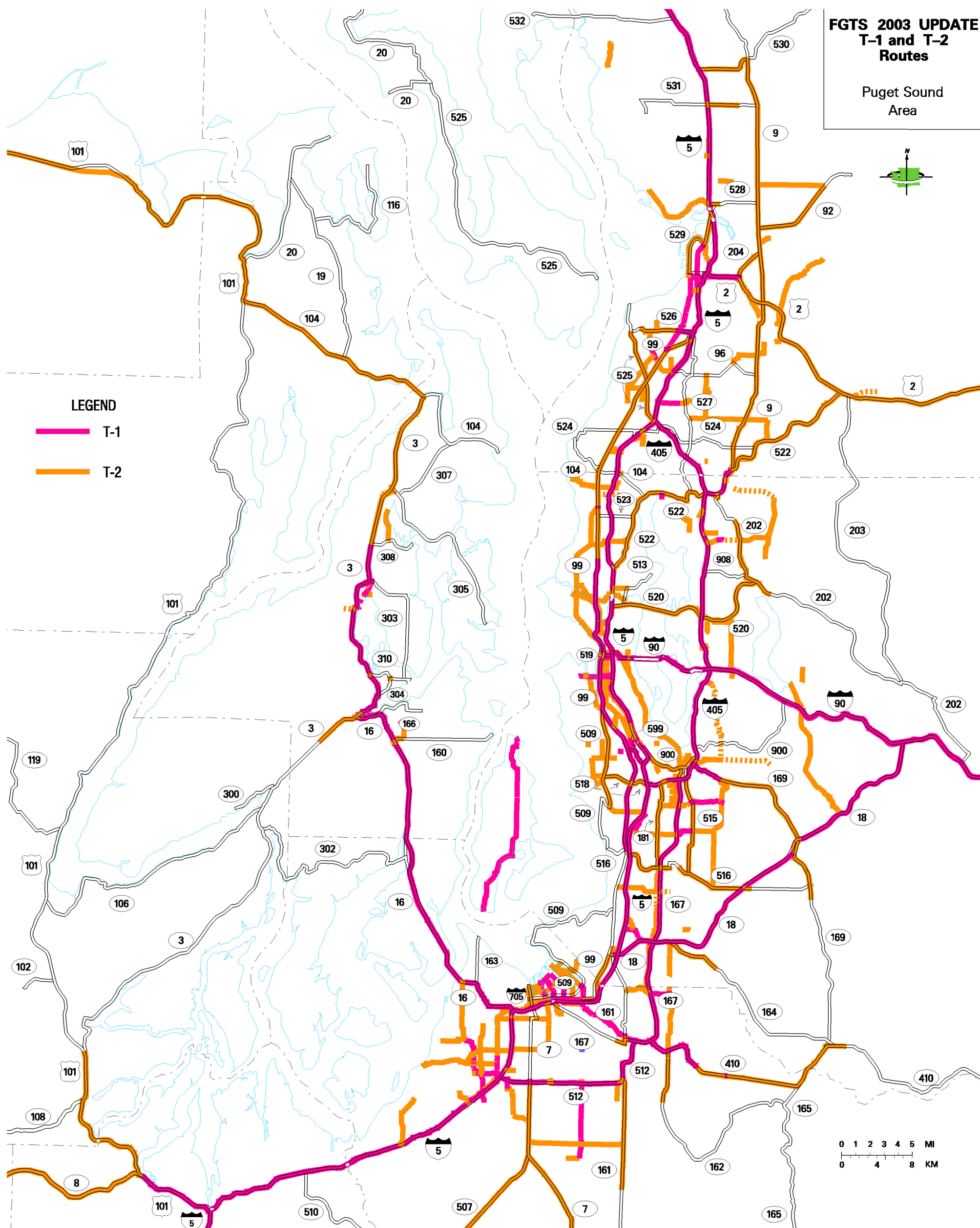
Data were available for twenty-seven locations. The average weight per class is given below.

Data for double and triple unit trucks is acceptable to use from this source, however, the single unit values are not acceptable since only trucks weighing over 26,000 pounds are required to use the scales. This eliminates most of the single unit trucks on the roadway.

Single Unit Trucks	14	Average Weight (Tons)
Double Unit Trucks	31	
Triple Unit Trucks	37	

Appendix B: General Maps of 2003 FGTS T-1 and T-2 State Routes





Appendix C: 2003 FGTS State Route Data – Sorted by State Route

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
2	1-5/Everett to Everett Couplet	0.00	0.77	0.77	T-1	7,850,000	Snohomish
2	Everett Couplet to SR-204	0.77	2.45	1.68	T-1	11,700,000	Snohomish
2	SR-204 to Index-Galena Rd	2.45	35.62	33.12	T-2	6,108,000	Snohomish
2	SR-97 to SR 285	104.74	118.90	14.16	T-2	7,272,300	Chelan
2	SR-285 to Chelan/Douglas Co. line	118.92	119.92	1.15	T-1	7,160,100	Chelan
2	Chelan/Douglas Co. line to SR-2/SR-28	119.92	127.86	0.88	T-1	7,814,500	Douglas
2	SR-2/SR-28 to Orondo	127.86	139.85	11.89	T-2	6,343,500	Douglas
2	Fairchild Air Force Base to SR-290-Trent Ave.	275.35	283.22	7.87	T-2	5,477,800	Spokane
2	SR-90 to Couplet Brown	286.87	287.45	0.58	T-2	4,029,200	Spokane
2	Wedgewood Ave. to Chattaroy Road	291.55	304.42	12.87	T-2	4,649,300	Spokane
2	Browne Street Couplet	287.45	288.08	0.63	T-2	4,169,000	Spokane
2	Everett Couplet (SR-2 to I-5)	0.77	1.51	0.74	T-2	6,729,600	Snohomish
3	Sunnyslope Rd. to SR-16 Gorst	32.60	34.67	2.07	T-2	5,322,800	Kitsap
3	SR-16/Gorst to SR-104	34.67	60.02	25.17	T-1	10,994,800	Kitsap
5	Oregon State Line to Clark/Cowlitz Co. line	0.00	20.78	20.78	T-1	57,605,700	Clark
5	Clark/Cowlitz Co. line to Cowlitz/Lewis Co. line	20.78	57.13	36.42	T-1	54,085,000	Cowlitz
5	Cowlitz/Lewis Co. line to Lewis/Thurston Co. line	57.13	85.51	28.38	T-1	54,085,000	Lewis
5	Lewis/Thurston Co. line to Thurston/Pierce Co. line	85.51	114.93	29.42	T-1	53,547,300	Thurston
5	Thurston/Pierce Co. line to Pierce/King Co. line	114.93	139.50	24.56	T-1	72,373,600	Pierce
5	Pierce/King Co. line to King/Snohomish Co. line	139.50	177.76	38.26	T-1	36,771,650	King
5	King/Snohomish Co. line to Snohomish/Skagit Co. line	177.76	217.66	39.89	T-1	48,446,100	Snohomish
5	Snohomish/Skagit Co. line to Skagit/Whatcom Co. line	217.66	242.63	24.98	T-1	35,145,800	Skagit
5	Snohomish/Skagit Co. line to SR 543 truck customs	242.63	275.00	32.43	T-1	17,981,100	Whatcom
5	I-5 Express Lanes	165.29	172.43	7.14	T-2	2,677,900	King
7	Weiler Rd. to SR-512	41.19	52.58	11.39	T-2	4,410,000	Pierce
8	SR-12 to Grays Harbor/Thurston Co. line	0.00	10.54	10.54	T-2	7,514,500	Grays Harbor
8	Grays Harbor/Thurston Co. line to SR-101	10.54	20.67	10.13	T-2	8,934,600	Thurston
9	SR-522 to SR-530	0.00	29.54	29.54	T-2	4,709,800	Snohomish
9	SR-542 to Canadian Border	84.01	98.17	14.16	T-2	4,000,000	Whatcom
12	SR-101 to Aberdeen Couplet	0.00	0.33	0.33	T-2	7,293,000	Grays Harbor
12	Aberdeen Couplet to Wynooche Rd.	0.33	8.16	7.83	T-1	10,600,000	Grays Harbor
12	Wynooche Rd. to SR-8	8.16	20.99	12.83	T-1	11,800,000	Grays Harbor
12	SR-8 to Grays Harbor/Thurston Co. line	21.30	38.84	17.54	T-2	5,797,100	Grays Harbor
12	Grays Harbor/Thurston Co. line to I-5	38.84	46.62	7.78	T-2	6,830,300	Thurston
12	I-5 to SR-122-Silver Creek	66.54	80.28	13.74	T-2	5,436,900	Lewis
12	SR-122/Silver Creek to Packwood	80.28	130.72	50.45	T-2	3,360,000	Lewis
12	McCormick Rd. to I-82	196.67	202.75	6.11	T-2	6,685,000	Yakima
12	I-82 to Franklin/Walla Walla Co. line	294.67	294.70	0.03	T-1	10,828,100	Franklin
12	Franklin/Walla Walla Co. line to SR-730	294.67	307.41	12.71	T-1	12,169,600	Walla Walla

*State Route

**State Route Mile Post

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
12	SR-730 to SR-125 Spur	307.41	335.30	27.89	T-2	3,970,300	Walla Walla
12	Aberdeen Couplet to Wynooche Rd.	0.33	0.68	0.35	T-2	6,198,000	Grays Harbor
14	I-5 to SE Brady Rd.	0.00	10.27	10.28	T-1	15,760,100	Clark
14	SE Brady Rd. to Washougal	10.27	17.05	6.78	T-2	9,094,000	Clark
14	Bridge of the Gods Rd. to Wind River Rd./Stevenson	41.55	47.47	5.92	T-2	4,306,000	Skamania
14	SR-97 to Klickitat/Benton Co. line	101.44	152.24	50.80	T-2	4,355,700	Klickitat
14	Klickitat/Benton Co. line to I-82/Plymouth	152.24	180.77	28.53	T-2	6,142,000	Benton
14	Maryhill Spur	100.66	101.05	0.39	T-2	2,853,000	Klickitat
16	Tacoma to Pierce/Kitsap Co. line	0.00	18.10	15.87	T-1	21,508,800	Pierce
16	Pierce/Kitsap Co. line to Gorst	18.10	29.19	11.14	T-1	11,941,300	Kitsap
16	Gorst Spur	28.74	29.13	0.39	T-1	2,841,000	Kitsap
17	SR-395 to Franklin/Adams Co. line	7.43	21.80	14.31	T-2	7,651,500	Franklin
17	Franklin/Adams Co. line to Adams/Grant Co. line	21.80	35.60	13.80	T-2	7,603,000	Adams
17	Adams/Grant Co. line to Patton Blvd.	35.60	56.57	20.95	T-2	6,457,800	Grant
18	I-5 to I-90	2.20B	27.91	28.41	T-1	15,672,000	King
20	Anacortes to Burlington	47.90	59.85	11.95	T-2	7,820,000	Skagit
20	Anacortes Spur	47.89	55.67	7.78	T-2	5,169,600	Skagit
22	SR-221 to I-82	35.74	36.52	0.78	T-2	5,255,000	Benton
24	I-82 /Yakima Vicinity	0.00	0.84	0.84	T-1	11,312,000	Yakima
24	I-82 to Bell Rd.	0.84	4.50	3.66	T-2	4,252,000	Yakima
24	SR-240 to Benton/Grant Co. line	38.74	43.79	5.05	T-2	4,464,200	Benton
24	Benton/Grant Co. line to SR-243	43.79	44.15	0.36	T-2	4,464,200	Grant
26	I-90 to SR-243 Vantage Vicinity	0.00	1.02	1.02	T-2	4,995,000	Grant
28	SR-2 to 35th St.	0.00B	0.24B	0.24	T-1	8,360,000	Douglas
28	35th St. to 31st St.	0.24B	0.76B	0.52	T-2	8,360,000	Douglas
28	31st St. to SR-285	0.76B	3.84B	3.08	T-2	6,301,900	Douglas
28	SR-285 Interchange	3.84B	4.25B	0.41	T-2	6,145,000	Douglas
28	SR-285 to Grant Rd.	4.25B	0.32	0.21	T-1	12,733,000	Douglas
28	Grant Rd. to Douglas/Grant Co. line	0.32	22.03	21.71	T-2	6,671,669	Douglas
28	Douglas/Grant Co. line to 7th Ave. SW	22.03	29.26	7.23	T-2	6,880,700	Grant
28	7th Ave. SW to SR-281	29.26	29.77	0.51	T-1	10,000,000	Grant
28	SR-281 to Quincy ECL	29.77	30.68	0.91	T-2	4,015,000	Grant
28	Wenatchee Couplet	4.25	4.58	0.33	T-2	1,425,000	Douglas
82	I-90 to Kittitas/Yakima county line	0.00	19.88	19.88	T-1	13,949,900	Kittitas
82	Kittitas/Yakima county line to Yakima/Benton county line	19.88	75.37	55.46	T-1	22,900,000	Yakima
82	Yakima/Benton county line to I-82	75.37	102.87	27.50	T-1	23,812,400	Benton
82	I-182 to SR-395	102.87	113.71	10.84	T-2	8,779,000	Benton
82	SR-395 to Oregon State Line	113.71	132.60	18.89	T-1	21,027,000	Benton
90	I-5/Seattle to King/Kittitas Co. line	1.94	52.61	50.95	T-1	30,945,500	King
90	King/Kittitas Co. line to Kittitas/Grant Co. line	52.61	137.43	84.77	T-1	26,630,300	Kittitas
90	Kittitas/Grant Co. line Grant/Adams Co. line	137.43	191.89	54.46	T-1	18,161,800	Grant
90	Grant/Adams Co. line to Adams/Lincoln Co. line	191.89	239.11	46.65	T-1	17,822,400	Adams
90	Adams/Lincoln Co. line Lincoln/Spokane Co. line	239.11	255.29	16.18	T-1	23,083,000	Lincoln
90	Lincoln/Spokane Co. line to Idaho state line	255.29	299.82	44.51	T-1	29,527,300	Spokane
90	I-90 Express Lanes	1.99	9.44	7.45	T-1		King
92	SR-9 to Granite Falls	0.00	8.26	8.25	T-2	4,232,000	Snohomish
96	I-5 Interchange Vicinity	0.00	0.12	0.12	T-1	21,378,000	Snohomish
96	I-5 to SR-9	0.12	6.75	6.63	T-2	3,105,700	Snohomish
97	Oregon State Line to Maryhill Vicinity	0.00	2.50	2.99	T-2	9,157,500	Klickitat

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
97	Maryhill to Klickitat/Yakima Co. line	2.50	33.52	30.48	T-2	7,080,700	Klickitat
97	Klickitat/Yakima Co. line to W 1st Ave.	33.52	62.00	29.39	T-2	6,926,500	Yakima
97	W 1st Ave to I-82	62.00	76.36	14.32	T-2	5,811,600	Yakima
97	I-90 to SR-10	133.90	136.61	2.71	T-2	4,727,000	Kittitas
97	SR-970 to Kittitas/Chelan Co. line	149.69	163.72	14.33	T-2	5,555,700	Kittitas
97	Kittitas/Chelan Co. line to SR-2	163.72	185.02	21.30	T-2	5,999,400	Chelan
97	SR-2 to Douglas/Chelan county line	213.00	234.87	21.87	T-2	4,482,500	Douglas
97	Douglas/Chelan Co. line to Chelan/Okanogan Co. line	234.87	246.97	12.10	T-2	3,242,300	Chelan
97	Chelan/Okanogan Co. line to Canadian Border	246.97	336.48	89.49	T-2	4,383,500	Okanogan
97	Maryhill Couplet	2.59	2.68	0.09	T-2	6,609,000	Klickitat
99	I-5 to Pierce/King Co. line	0.00	6.15	2.50	T-1	16,071,300	Pierce
99	Pierce/King Co. line to W Green Lake Way	6.15	36.45	30.23	T-1	15,601,600	King
99	W Green Lake Way to King/Snohomish Co. line	36.45	43.50	7.04	T-2	9,543,900	King
99	King/Snohomish Co. line to I-5	43.50	55.41	11.90	T-2	4,126,300	Snohomish
99	Alaskan Way Viaduct Couplet	31.72	33.56	1.84	T-2	4,126,000	King
101	SR-6 to Pacific/Grays Harbor Co. line	58.48	67.18	8.43	T-2	4,453,300	Pacific
101	Pacific/Grays Harbor Co. line to Market St.	67.18	84.37	17.21	T-2	4,786,700	Grays Harbor
101	Market Street to SR-101 Aberdeen Couplet	84.37	87.47	3.10	T-2	4,942,000	Grays Harbor
101	SR-101 Aberdeen Couplet to Larson Brothers Rd.	87.47	100.76	13.12	T-2	4,000,000	Grays Harbor
101	SR-112 to SR-101 Port Angeles Couplet	242.61	249.61	7.06	T-2	4,125,700	Clallam
101	Port Angeles Couplet/Golf Course Rd. to Clallam/Jefferson Co. line	249.61	274.65	24.74	T-2	5,578,900	Clallam
101	Clallam/Jefferson Co. line to SR-104	274.65	284.63	9.98	T-2	5,247,600	Jefferson
101	SR-3 to Mason/Thurston Co. line	348.95	356.92	7.20	T-2	7,080,900	Mason
101	Mason/Thurston Co. line to SR-8	356.92	361.40	4.46	T-2	5,617,500	Thurston
101	SR-8 to I-5	361.52	367.41	5.89	T-1	13,067,000	Thurston
101	Aberdeen Couplet	87.49	91.66	4.17	T-2	1,146,000	Grays Harbor
101	Heron Street Couplet	83.75	83.88	0.13	T-2	3,969,000	Grays Harbor
101	Port Angeles Couplet	249.65	251.32	1.67	T-2	7,767,000	Clallam
104	SR-101 to Jefferson/Kitsap county line	0.20	14.67	14.47	T-2	5,864,900	Jefferson
104	Jefferson/Grays Harbor Co. line to SR-3	14.67	15.59	0.92	T-2	6,081,900	Kitsap
105	Aberdeen Vicinity	47.39	48.76	1.37	T-2	6,550,250	Grays Harbor
117	SR-101 to Port Docks	0.29	1.40	1.11	T-2	4,379,000	Clallam
125	Oregon State Line to W Rose Street	0.00	5.41	5.40	T-2	4,635,800	Walla Walla
128	SR-12 to Asotin/Whitman Co. line	0.00	0.39	0.39	T-2	3,245,000	Asotin
128	Asotin/Whitman Co. line to Idaho State Line	0.39	2.24	1.85	T-2	4,512,900	Whitman
160	SR-16 to Bethel Rd.	0.00	0.82	0.82	T-2	1,486,650	Kitsap
161	224th St. E to SR-512	18.21	25.85	7.64	T-2	6,500,000	Pierce
161	SR-512 to Valley Ave. E	28.73	28.82	0.09	T-2	6,500,000	Pierce
161	Federal Way Vicinity	34.14	35.00	0.86	T-2	3,118,500	King
162	SR-410/Sumner to Orting	0.00	8.88	6.50	T-2	4,339,500	Pierce
164	SR-18 to Academy Drive	0.31	4.36	4.05	T-2	7,934,160	King
167	9th St. NW to 167 Couplet	5.60	5.26	0.94	T-2	5,425,000	Pierce
167	SR-167 Couplet to SR-512	5.26	5.72	0.46	T-2	3,429,000	Pierce
167	Pierce/King Co. line to Renton	11.17	27.28	16.15	T-1	42,273,700	King
167	Puyallup Couplet	5.72	6.26	0.54	T-2	9,619,000	Pierce
169	SR-516 to Cedar Grove Rd.	11.44	17.68	6.24	T-2	8,301,400	King
169	Cedar Grove Rd. to 140th Way SE	17.68	23.00	5.32	T-1	11,537,500	King
169	140th Way SE to Renton	23.00	25.26	2.26	T-1	22,902,000	King
181	Kent to Renton	5.32	11.37	6.05	T-2	8,530,000	King

*State Route

**State Route Mile Post

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
182	I-82 to SR-240/Thayer Dr.	0.00	3.37	3.37	T-2	6,714,300	Benton
182	SR-240 to SR-240/George Washington Way	3.37	4.40	1.03	T-1	14,664,600	Benton
182	SR-240/George Washington Way to Benton/Franklin Co. line	4.40	6.04	1.64	T-1	14,664,600	Benton
182	Benton/Franklin Co. line to 20th Ave.	6.04	12.40	6.36	T-1	14,664,600	Franklin
182	20th Ave. to SR-395/SR-397	12.40	14.37	1.97	T-1	18,615,562	Franklin
182	SR-395/SR-397 Interchange	14.37	14.92	0.55	T-2	7,497,750	Franklin
182	SR-395/SR-397 to SR-12	14.92	15.19	0.27	T-1	14,512,500	Franklin
195	SR-27 to Whitman/Spokane Co. line	19.96	66.22	44.10	T-2	4,742,300	Whitman
195	Whitman/Spokane Co. line to Spangle Creek/Cameron Rd.	66.22	82.05	15.10	T-2	4,288,900	Spokane
195	Spangle Cr./Cameron Rd. to Cheney-Spokane Rd.	82.05	93.83	11.75	T-2	4,360,000	Spokane
195	Cheney-Spokane Rd. to I-90	93.83	95.99	2.16	T-2	5,365,500	Spokane
202	SR-522 to Woodinville-Redmond Rd.	0.00	0.55	0.55	T-2	5,054,400	King
202	148th Ave. NE/NE 145th St. to NE 85th St.	2.67	6.65	3.98	T-2	4,524,400	King
202	NE 85th St. to Avondale Way	6.65	7.34	0.69	T-2	4,524,400	King
202	Avondale Way to 187th Ave. NE	7.34	9.04	1.68	T-2	7,249,200	King
204	SR-2 To SR-9	0.00	2.35	2.38	T-2	5,713,400	Snohomish
205	Oregon State Line to I-5	26.59	37.16	10.57	T-1	44,656,000	Clark
221	SR-14 /Patterson to SR-22	0.00	26.07	25.95	T-2	5,229,200	Benton
240	Coast St./Stevens Dr. to I-182	30.63	34.87	4.24	T-2	4,171,400	Benton
240	I-182 to SR-395	36.05	43.17	7.12	T-2	6,326,000	Benton
281	SR 90 TO SR 28/Quincy	0.00	10.55	10.55	T-2	5,268,000	Grant
281	SR-281 To SR-90 EB UX	2.65	4.34	1.69	T-2	3,096,000	Grant
285	SR-28 to Douglas/Chelan Co. line	0.00	0.28	0.28	T-2	5,310,100	Douglas
285	Douglas/Chelan Co. line to Mission St./Stevens St.	0.28	0.61	0.33	T-2	5,310,100	Chelan
285	SR-285 Wenatchee Couplet to SR-2	2.86	5.04	2.18	T-2	3,486,300	Chelan
290	SR-290 Spur to Idaho State Line	0.74	18.38	17.64	T-2	5,629,500	Spokane
290	Hamilton Spur	0.74	1.41	0.67	T-2	5,820,200	Spokane
395	Benton/Franklin Co. line to I-182.	18.93	20.59	1.66	T-1	18,127,200	Franklin
395	I-182 to Franklin/Adams Co. line	22.72	61.24	38.32	T-1	17,340,100	Franklin
395	Franklin/Adams Co. line to I-90	61.24	96.13	34.89	T-1	12,046,800	Adams
395	SR-2 to Spokane/Stevens Co. line	164.50	183.69	19.21	T-2	4,906,700	Spokane
395	Spokane/Stevens Co. line to Stevens/Ferry Co. line	183.69	241.61	57.90	T-2	4,107,000	Stevens
395	Stevens/Ferry Co. line to SR-20	241.61	241.89	0.28	T-2	4,100,000	Ferry
397	Haney Rd. to E 1st. Ave	2.81	6.51	3.70	T-2	4,387,000	Benton
397	E 1st Ave. to Benton/Franklin Co. line	6.51	7.24	0.73	T-2	4,387,000	Benton
397	Benton/Franklin Co. line to W Ainsworth St./S 10th Ave.	7.24	8.79	1.55	T-2	4,387,000	Franklin
397	E Ainsworth St. to SR-182 End Route	8.79	11.23	2.44	T-2	4,049,776	Franklin
405	I-5/Tukwika to King/Snohomish Co. line	0.00	25.02	25.00	T-1	34,140,900	King
405	King/Snohomish Co. line to I-5/Swamp Creek	25.02	30.32	5.30	T-1	34,140,900	Snohomish
410	SR-167 to Sumner Buckley Highway/181st St.	8.84	13.37	4.53	T-1	19,669,700	Pierce
410	Sumner Buckley Highway to 262nd Ave. Buckley	13.37	18.61	5.24	T-2	4,603,400	Pierce
410	262nd Ave to Mundy Loss Rd.	18.61	19.63	1.02	T-2	6,925,600	Pierce
410	Mundy Loss Rd. to E Park Dr.	19.63	21.42	1.79	T-2	6,925,600	Pierce
410	Buckley to Pierce/King Co. line	21.42	22.02	0.60	T-2	5,534,600	Pierce
410	Pierce/King Co. line to Enumclaw	22.02	24.29	2.27	T-2	4,143,600	King
432	Memorial Park Dr. to 38th Ave	2.78	3.30	0.52	T-2	3,259,662	Cowlitz
432	38th Ave. to SR-433	3.30	6.10	2.80	T-2	6,657,400	Cowlitz
432	SR-433 to I-5	6.10	10.33	4.22	T-1	24,066,400	Cowlitz
433	Oregon State Line To SR-432	0.00	0.94	0.94	T-2	9,544,800	Cowlitz

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
500	I-5 to I-205	0.00	5.21	5.21	T-2	5,226,400	Clark
500	I-205 to NE Gher Rd./112th Ave.	5.21	5.43	0.22	T-1	12,008,400	Clark
500	NE Gher Rd./112th Ave. to NE Ward Rd.	5.43	7.53	2.10	T-2	4,393,300	Clark
501	I-5 to Median Rd.	0.00	1.50	1.50	T-2	4,863,200	Clark
503	SR-500 to SR-502	0.00	8.09	7.87	T-2	5,561,700	Clark
507	East Gate Fort Lewis to SR-7	39.59	43.57	3.98	T-2	3,820,700	Pierce
508	I-5 Interchange	0.00	0.16	0.16	T-2	2,891,000	Lewis
508	I-5 to Forest Rd.	0.16	0.25	0.09	T-2	5,848,900	Lewis
509	SR-509 Wye Conn. 1st Ave. to SR-518	24.35B	29.92	7.07	T-2	4,651,500	King
510	I-5 to Quinault Way NE	0.01	0.19	0.18	T-2	5,969,700	Thurston
512	SR-5 To SR-167/Puyallup	0.00	12.06	12.06	T-1	27,536,700	Pierce
513	SR-520 to W G Magnuson Park	0.00	3.35	3.35	T-2	9,299,025	King
515	SR-516 To SR-900/Renton	0.00	7.82	7.86	T-1	10,393,000	King
516	SR-99 to SR-18	1.83	11.51	9.95	T-2	5,602,200	King
518	SR-509 to SR-99	0.00	2.83	2.44	T-2	6,397,200	King
518	SR-99 to I-5	2.83	3.81	0.98	T-1	18,673,100	King
519	SR-90 To SR-99 Viaduct	0.00	1.14	0.47	T-2	9,898,805	King
520	I-5 Interchange	0.00	0.36	0.36	T-2	5,817,300	King
520	I-5 to SR-202	0.36	12.83	12.46	T-2	8,192,900	King
522	I-5 to I-405	0.00	11.10	11.09	T-1	21,150,100	King
522	I-405 to SR-202	11.10	11.59	0.49	T-1	3,940,700	King
522	SR-202 to King/Snohomish Co. line	11.59	13.45	1.86	T-1	11,980,800	King
522	King/Snohomish Co. line to SR-9	13.45	14.09	0.64	T-1	11,980,800	Snohomish
522	SR-9 to SR-2	14.09	24.68	10.59	T-2	5,920,400	Snohomish
524	Yew Way to SR-522	14.31	14.56	0.25	T-2	5,000,000	Snohomish
525	I-5 to SR-526	0.00	6.51	6.68	T-2	5,465,600	Snohomish
526	Boeing Entrance to Evergreen Way	0.80	3.73	2.93	T-2	6,672,000	Snohomish
526	Evergreen Way to I-5	3.73	4.52	0.79	T-1	14,097,050	Snohomish
527	228th St. SE to 164th St. SE/Mill Creek	2.41	6.62	4.21	T-2	4,037,000	Snohomish
528	I-5 Marysville to 47th Ave. NE	0.00	0.80	0.80	T-2	7,874,600	Snohomish
529	W Marine View Dr. to I-5	1.46	5.79	5.52	T-2	6,577,200	Snohomish
530	I-5 to SR-9	16.95	20.79	3.84	T-2	8,944,700	Snohomish
530	SR-9 to 115th Ave. NE	20.90	24.85	3.75	T-2	6,027,500	Snohomish
531	I-5 to 67th Ave. NE	6.29	8.60	2.31	T-2	6,655,600	Snohomish
538	I-5 to La Venture Rd.	0.00	1.27	1.27	T-2	4,712,700	Skagit
539	SR-5 Bellingham to SR-546	0.00	12.54	12.54	T-2	9,075,800	Whatcom
542	I-5 to Woburn St./Hannegan Rd.	0.00	0.93	0.93	T-2	5,575,100	Whatcom
542	Woburn St./Hannegan Rd. To Viking St.	0.93	1.66	0.73	T-2	3,801,000	Whatcom
543	I-5 Interchange	0.00	0.20	0.20	T-1	7,374,700	Whatcom
543	I-5 to Canadian Border	0.20	1.09	0.89	T-1	17,816,900	Whatcom
546	SR-539 To SR-9	0.00	8.02	8.02	T-2	5,809,900	Whatcom
548	Drayton Harbor Rd. to I-5/Blaine	10.85	13.85	3.00	T-2	5,144,543	Whatcom
599	SR-5 To SR-99	0.00	1.75	1.75	T-1	20,011,300	King
705	SR-5 To Schuster Parkway	0.00	1.50	1.50	T-2	9,398,300	Pierce
730	Oregon State Line to SR-12/Wallula	0.00	6.08	6.08	T-2	8,478,000	Walla Walla
730	Wallula Spur	5.82	6.12	0.30	T-2	5,654,200	Walla Walla
823	SR-12 to I-82	0.00	0.07	0.95	T-2	4,275,800	Yakima
823	I-82 to First Ave.	0.07	1.36	1.29	T-2	4,275,800	Yakima
900	I-5 to S 129th St.	5.93	7.71	1.78	T-2	7,520,900	King

*State Route

**State Route Mile Post

SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage	County
900	S 129th St. to 68th St. S	7.71	8.27	0.56	T-2	9,074,843	King
900	68th St. S to I-405	8.27	11.55	3.28	T-1	10,628,786	King
903	SR-970 to Pennsylvania Ave.	0.00	1.90	1.90	T-2	5,818,000	Kittitas
970	I-90 to SR-903	0.00	0.36	0.36	T-2	2,674,100	Kittitas

*State Route

**State Route Mile Post

Appendix D: 2003 FGTS State Route Data – Sorted by County

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage
Adams	17	Franklin/Adams Co. line to Adams/Grant Co. line	21.80	35.60	13.80	T-2	7,603,000
Adams	90	Grant/Adams Co. line to Adams/Lincoln Co. line	191.89	239.11	46.65	T-1	17,822,400
Adams	395	Franklin/Adams Co. line to I-90	61.24	96.13	34.89	T-1	12,046,800
Asotin	128	SR-12 to Asotin/Whitman Co. line	0.00	0.39	0.39	T-2	3,245,000
Benton	14	Klickitat/Benton Co. line to I-82/Plymouth	152.24	180.77	28.53	T-2	6,142,000
Benton	22	SR-221 to I-82	35.74	36.52	0.78	T-2	5,255,000
Benton	24	SR-240 to Benton/Grant Co. line	38.74	43.79	5.05	T-2	4,464,200
Benton	82	Yakima/Benton county line to I-82	75.37	102.87	27.50	T-1	23,812,400
Benton	82	I-182 to SR-395	102.87	113.71	10.84	T-2	8,779,000
Benton	82	SR-395 to Oregon State Line	113.71	132.60	18.89	T-1	21,027,000
Benton	182	I-82 to SR-240/Thayer Dr.	0.00	3.37	3.37	T-2	6,714,300
Benton	182	SR-240 to SR-240/George Washington Way	3.37	4.40	1.03	T-1	14,664,600
Benton	182	SR-240/George Washington Way to Benton/Franklin Co. line	4.40	6.04	1.64	T-1	14,664,600
Benton	221	SR-14 /Patterson to SR-22	0.00	26.07	25.95	T-2	5,229,200
Benton	240	Coast St./Stevens Dr. to I-182	30.63	34.87	4.24	T-2	4,171,400
Benton	240	I-182 to SR-395	36.05	43.17	7.12	T-2	6,326,000
Benton	395	I-82 to Benton/Franklin Co. line	13.05	18.93	5.88	T-1	12,419,900
Benton	397	Haney Rd. to E 1st. Ave	2.81	6.51	3.70	T-2	4,387,000
Benton	397	E 1st Ave. to Benton/Franklin Co. line	6.51	7.24	0.73	T-2	4,387,000
Chelan	2	SR-97 to SR 285	104.74	118.90	14.16	T-2	7,272,300
Chelan	2	SR-285 to Chelan/Douglas Co. line	118.92	119.92	1.15	T-1	7,160,100
Chelan	97	Kittitas/Chelan Co. line to SR-2	163.72	185.02	21.30	T-2	5,999,400
Chelan	97	Douglas/Chelan Co. line to Chelan/Okanogan Co. line	234.87	246.97	12.10	T-2	3,242,300
Chelan	285	Douglas/Chelan Co. line to Mission St./Stevens St.	0.28	0.61	0.33	T-2	5,310,100
Chelan	285	SR-285 Wenatchee Couplet to SR-2	2.86	5.04	2.18	T-2	3,486,300
Clallam	101	SR-112 to SR-101 Port Angeles Couplet	242.61	249.61	7.06	T-2	4,125,700
Clallam	101	Port Angeles Couplet/Golf Course Rd. to Clallam/Jefferson Co. line	249.61	274.65	24.74	T-2	5,578,900
Clallam	101	Port Angeles Couplet	249.65	251.32	1.67	T-2	7,767,000
Clallam	117	SR-101 to Port Docks	0.29	1.40	1.11	T-2	4,379,000
Clark	5	Oregon State Line to Clark/Cowlitz Co. line	0.00	20.78	20.78	T-1	57,605,700
Clark	14	I-5 to SE Brady Rd.	0.00	10.27	10.28	T-1	15,760,100
Clark	14	SE Brady Rd. to Washougal	10.27	17.05	6.78	T-2	9,094,000
Clark	205	Oregon State Line to I-5	26.59	37.16	10.57	T-1	44,656,000
Clark	500	I-5 to I-205	0.00	5.21	5.21	T-2	5,226,400
Clark	500	I-205 to NE Gher Rd./112th Ave.	5.21	5.43	0.22	T-1	12,008,400
Clark	500	NE Gher Rd./112th Ave. to NE Ward Rd.	5.43	7.53	2.10	T-2	4,393,300
Clark	501	I-5 to Median Rd.	0.00	1.50	1.50	T-2	4,863,200
Clark	503	SR-500 to SR-502	0.00	8.09	7.87	T-2	5,561,700
Cowlitz	5	Clark/Cowlitz Co. line to Cowlitz/Lewis Co. line	20.78	57.13	36.42	T-1	54,085,000
Cowlitz	432	Memorial Park Dr. to 38th Ave	2.78	3.30	0.52	T-2	3,259,662
Cowlitz	432	38th Ave. to SR-433	3.30	6.10	2.80	T-2	6,657,400

*State Route

**State Route Mile Post

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage
Cowlitz	432	SR-433 to I-5	6.10	10.33	4.22	T-1	24,066,400
Cowlitz	433	Oregon State Line To SR-432	0.00	0.94	0.94	T-2	9,544,800
Douglas	2	Chelan/Douglas Co. line to SR-2/SR-28	119.92	127.86	0.88	T-1	7,814,500
Douglas	2	SR-2/SR-28 to Orondo	127.86	139.85	11.89	T-2	6,343,500
Douglas	28	SR-2 to 35th St.	0.00B	0.24B	0.24	T-1	8,360,000
Douglas	28	35th St. to 31st St.	0.24B	0.76B	0.52	T-2	8,360,000
Douglas	28	31st St. to SR-285	0.76B	3.84B	3.08	T-2	6,301,900
Douglas	28	SR-285 Interchange	3.84B	4.25B	0.41	T-2	6,145,000
Douglas	28	SR-285 to Grant Rd.	4.25B	0.32	0.21	T-1	12,733,000
Douglas	28	Grant Rd. to Douglas/Grant Co. line	0.32	22.03	21.71	T-2	6,671,669
Douglas	28	Wenatchee Couplet	4.25	4.58	0.33	T-2	1,425,000
Douglas	97	SR-2 to Douglas/Chelan county line	213.00	234.87	21.87	T-2	4,482,500
Douglas	285	SR-28 to Douglas/Chelan Co. line	0.00	0.28	0.28	T-2	5,310,100
Ferry	395	Stevens/Ferry Co. line to SR-20	241.61	241.89	0.28	T-2	4,100,000
Franklin	12	I-82 to Franklin/Walla Walla Co. line	294.67	294.70	0.03	T-1	10,828,100
Franklin	17	SR-395 to Franklin/Adams Co. line	7.43	21.80	14.31	T-2	7,651,500
Franklin	182	Benton/Franklin Co. line to 20th Ave.	6.04	12.40	6.36	T-1	14,664,600
Franklin	182	20th Ave. to SR-395/SR-397	12.40	14.37	1.97	T-1	18,615,562
Franklin	182	SR-395/SR-397 Interchange	14.37	14.92	0.55	T-2	7,497,750
Franklin	182	SR-395/SR-397 to SR-12	14.92	15.19	0.27	T-1	14,512,500
Franklin	395	Benton/Franklin Co. line to I-182.	18.93	20.59	1.66	T-1	18,127,200
Franklin	395	I-182 to Franklin/Adams Co. line	22.72	61.24	38.32	T-1	17,340,100
Franklin	397	Benton/Franklin Co. line to W Ainsworth St./S 10th Ave.	7.24	8.79	1.55	T-2	4,387,000
Franklin	397	E Ainsworth St. to SR-182 End Route	8.79	11.23	2.44	T-2	4,049,776
Grant	17	Adams/Grant Co. line to Patton Blvd.	35.60	56.57	20.95	T-2	6,457,800
Grant	24	Benton/Grant Co. line to SR-243	43.79	44.15	0.36	T-2	4,464,200
Grant	26	I-90 to SR-243 Vantage Vicinity	0.00	1.02	1.02	T-2	4,995,000
Grant	28	Douglas/Grant Co. line to 7th Ave. SW	22.03	29.26	7.23	T-2	6,880,700
Grant	28	7th Ave. SW to SR-281	29.26	29.77	0.51	T-1	10,000,000
Grant	28	SR-281 to Quincy ECL	29.77	30.68	0.91	T-2	4,015,000
Grant	90	Kittitas/Grant Co. line Grant/Adams Co. line	137.43	191.89	54.46	T-1	18,161,800
Grant	281	SR 90 TO SR 28/Quincy	0.00	10.55	10.55	T-2	5,268,000
Grant	281	SR-281 To SR-90 EB UX	2.65	4.34	1.69	T-2	3,096,000
Grays Harbor	8	SR-12 to Grays Harbor/Thurston Co. line	0.00	10.54	10.54	T-2	7,514,500
Grays Harbor	12	SR-101 to Aberdeen Couplet	0.00	0.33	0.33	T-2	7,293,000
Grays Harbor	12	Aberdeen Couplet to Wynooche Rd.	0.33	8.16	7.83	T-1	10,600,000
Grays Harbor	12	Wynooche Rd. to SR-8	8.16	20.99	12.83	T-1	11,800,000
Grays Harbor	12	SR-8 to Grays Harbor/Thurston Co. line	21.30	38.84	17.54	T-2	5,797,100
Grays Harbor	12	Aberdeen Couplet to Wynooche Rd.	0.33	0.68	0.35	T-2	6,198,000
Grays Harbor	101	Pacific/Grays Harbor Co. line to Market St.	67.18	84.37	17.21	T-2	4,786,700
Grays Harbor	101	Market Street to SR-101 Aberdeen Couplet	84.37	87.47	3.10	T-2	4,942,000
Grays Harbor	101	SR-101 Aberdeen Couplet to Larson Brothers Rd.	87.47	100.76	13.12	T-2	4,000,000
Grays Harbor	101	Aberdeen Couplet	87.49	91.66	4.17	T-2	1,146,000
Grays Harbor	101	Heron Street Couplet	83.75	83.88	0.13	T-2	3,969,000
Grays Harbor	105	Aberdeen Vicinity	47.39	48.76	1.37	T-2	6,550,250
Jefferson	101	Clallam/Jefferson Co. line to SR-104	274.65	284.63	9.98	T-2	5,247,600
Jefferson	104	SR-101 to Jefferson/Kitsap county line	0.20	14.67	14.47	T-2	5,864,900
King	5	Pierce/King Co. line to King/Snohomish Co. line	139.50	177.76	38.26	T-1	36,771,650
King	5	I-5 Express Lanes	165.29	172.43	7.14	T-2	2,677,900

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Design- ation	Annual Tonnage
King	18	I-5 to I-90	2.20B	27.91	28.41	T-1	15,672,000
King	90	I-5/Seattle to King/Kittitas Co. line	1.94	52.61	50.95	T-1	30,945,500
King	90	I-90 Express Lanes	1.99	9.44	7.45	T-1	
King	99	Pierce/King Co. line to W Green Lake Way	6.15	36.45	30.23	T-1	15,601,600
King	99	W Green Lake Way to King/Snohomish Co. line	36.45	43.50	7.04	T-2	9,543,900
King	99	Alaskan Way Viaduct Couplet	31.72	33.56	1.84	T-2	4,126,000
King	161	Federal Way Vicinity	34.14	35.00	0.86	T-2	3,118,500
King	164	SR-18 to Academy Drive	0.31	4.36	4.05	T-2	7,934,160
King	167	Pierce/King Co. line to Renton	11.17	27.28	16.15	T-1	42,273,700
King	169	SR-516 to Cedar Grove Rd.	11.44	17.68	6.24	T-2	8,301,400
King	169	Cedar Grove Rd. to 140th Way SE	17.68	23.00	5.32	T-1	11,537,500
King	169	140th Way SE to Renton	23.00	25.26	2.26	T-1	22,902,000
King	181	Kent to Renton	5.32	11.37	6.05	T-2	8,530,000
King	202	SR-522 to Woodinville-Redmond Rd.	0.00	0.55	0.55	T-2	5,054,400
King	202	148th Ave. NE/NE 145th St. to NE 85th St.	2.67	6.65	3.98	T-2	4,524,400
King	202	NE 85th St. to Avondale Way	6.65	7.34	0.69	T-2	4,524,400
King	202	Avondale Way to 187th Ave. NE	7.34	9.04	1.68	T-2	7,249,200
King	405	I-5/Tukwika to King/Snohomish Co. line	0.00	25.02	25.00	T-1	34,140,900
King	410	Pierce/King Co. line to Enumclaw	22.02	24.29	2.27	T-2	4,143,600
King	509	SR-509 Wye Conn. 1st Ave. to SR-518	24.35B	29.92	7.07	T-2	4,651,500
King	513	SR-520 to W G Magnuson Park	0.00	3.35	3.35	T-2	9,299,025
King	515	SR-516 To SR-900/Renton	0.00	7.82	7.86	T-1	10,393,000
King	516	SR-99 to SR-18	1.83	11.51	9.95	T-2	5,602,200
King	518	SR-509 to SR-99	0.00	2.83	2.44	T-2	6,397,200
King	518	SR-99 to I-5	2.83	3.81	0.98	T-1	18,673,100
King	519	SR-90 To SR-99 Viaduct	0.00	1.14	0.47	T-2	9,898,805
King	520	I-5 Interchange	0.00	0.36	0.36	T-2	5,817,300
King	520	I-5 to SR-202	0.36	12.83	12.46	T-2	8,192,900
King	522	I-5 to I-405	0.00	11.10	11.09	T-1	21,150,100
King	522	I-405 to SR-202	11.10	11.59	0.49	T-1	3,940,700
King	522	SR-202 to King/Snohomish Co. line	11.59	13.45	1.86	T-1	11,980,800
King	599	SR-5 To SR-99	0.00	1.75	1.75	T-1	20,011,300
King	900	I-5 to S 129th St.	5.93	7.71	1.78	T-2	7,520,900
King	900	S 129th St. to 68th St. S	7.71	8.27	0.56	T-2	9,074,843
King	900	68th St. S to I-405	8.27	11.55	3.28	T-1	10,628,786
Kitsap	3	Sunnyslope Rd. to SR-16 Gorst	32.60	34.67	2.07	T-2	5,322,800
Kitsap	3	SR-16/Gorst to SR-104	34.67	60.02	25.17	T-1	10,994,800
Kitsap	16	Pierce/Kitsap Co. line to Gorst	18.10	29.19	11.14	T-1	11,941,300
Kitsap	16	Gorst Spur	28.74	29.13	0.39	T-1	2,841,000
Kitsap	104	Jefferson/Grays Harbor Co. line to SR-3	14.67	15.59	0.92	T-2	6,081,900
Kitsap	160	SR-16 to Bethel Rd.	0.00	0.82	0.82	T-2	1,486,650
Kittitas	82	I-90 to Kittitas/Yakima county line	0.00	19.88	19.88	T-1	13,949,900
Kittitas	90	King/Kittitas Co. line to Kittitas/Grant Co. line	52.61	137.43	84.77	T-1	26,630,300
Kittitas	97	I-90 to SR-10	133.90	136.61	2.71	T-2	4,727,000
Kittitas	97	SR-970 to Kittitas/Chelan Co. line	149.69	163.72	14.33	T-2	5,555,700
Kittitas	903	SR-970 to Pennsylvania Ave.	0.00	1.90	1.90	T-2	5,818,000
Kittitas	970	I-90 to SR-903	0.00	0.36	0.36	T-2	2,674,100
Klickitat	14	SR-97 to Klickitat/Benton Co. line	101.44	152.24	50.80	T-2	4,355,700
Klickitat	14	Maryhill Spur	100.66	101.05	0.39	T-2	2,853,000

*State Route

**State Route Mile Post

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage
Klickitat	97	Oregon State Line to Maryhill Vicinity	0.00	2.50	2.99	T-2	9,157,500
Klickitat	97	Maryhill to Klickitat/Yakima Co. line	2.50	33.52	30.48	T-2	7,080,700
Klickitat	97	Maryhill Couplet	2.59	2.68	0.09	T-2	6,609,000
Lewis	5	Cowlitz/Lewis Co. line to Lewis/Thurston Co. line	57.13	85.51	28.38	T-1	54,085,000
Lewis	12	I-5 to SR-122-Silver Creek	66.54	80.28	13.74	T-2	5,436,900
Lewis	12	SR-122/Silver Creek to Packwood	80.28	130.72	50.45	T-2	3,360,000
Lewis	508	I-5 Interchange	0.00	0.16	0.16	T-2	2,891,000
Lewis	508	I-5 to Forest Rd.	0.16	0.25	0.09	T-2	5,848,900
Lincoln	90	Adams/Lincoln Co. line Lincoln/Spokane Co. line	239.11	255.29	16.18	T-1	23,083,000
Mason	101	SR-3 to Mason/Thurston Co. line	348.95	356.92	7.20	T-2	7,080,900
Okanogan	97	Chelan/Okanogan Co. line to Canadian Border	246.97	336.48	89.49	T-2	4,383,500
Pacific	101	SR-6 to Pacific/Grays Harbor Co. line	58.48	67.18	8.43	T-2	4,453,300
Pierce	5	Thurston/Pierce Co. line to Pierce/King Co. line	114.93	139.50	24.56	T-1	72,373,600
Pierce	7	Weiler Rd. to SR-512	41.19	52.58	11.39	T-2	4,410,000
Pierce	16	Tacoma to Pierce/Kitsap Co. line	0.00	18.10	15.87	T-1	21,508,800
Pierce	99	I-5 to Pierce/King Co. line	0.00	6.15	2.50	T-1	16,071,300
Pierce	161	224th St. E to SR-512	18.21	25.85	7.64	T-2	6,500,000
Pierce	161	SR-512 to Valley Ave. E	28.73	28.82	0.09	T-2	6,500,000
Pierce	162	SR-410/Sumner to Orting	0.00	8.88	6.50	T-2	4,339,500
Pierce	167	9th St. NW to 167 Couplet	5.60	5.26	0.94	T-2	5,425,000
Pierce	167	SR-167 Couplet to SR-512	5.26	5.72	0.46	T-2	3,429,000
Pierce	167	SR-512 to Pierce/King Co. line	5.72	11.17	5.45	T-1	32,287,600
Pierce	167	Puyallup Couplet	5.72	6.26	0.54	T-2	9,619,000
Pierce	410	SR-167 to Sumner Buckley Highway/181st St.	8.84	13.37	4.53	T-1	19,669,700
Pierce	410	Sumner Buckley Highway to 262nd Ave. Buckley	13.37	18.61	5.24	T-2	4,603,400
Pierce	410	262nd Ave to Mundy Loss Rd.	18.61	19.63	1.02	T-2	6,925,600
Pierce	410	Mundy Loss Rd. to E Park Dr.	19.63	21.42	1.79	T-2	6,925,600
Pierce	410	Buckley to Pierce/King Co. line	21.42	22.02	0.60	T-2	5,534,600
Pierce	507	East Gate Fort Lewis to SR-7	39.59	43.57	3.98	T-2	3,820,700
Pierce	512	SR-5 To SR-167/Puyallup	0.00	12.06	12.06	T-1	27,536,700
Pierce	705	SR-5 To Schuster Parkway	0.00	1.50	1.50	T-2	9,398,300
Skagit	5	Snohomish/Skagit Co. line to Skagit/Whatcom Co. line	217.66	242.63	24.98	T-1	35,145,800
Skagit	20	Anacortes to Burlington	47.90	59.85	11.95	T-2	7,820,000
Skagit	20	Anacortes Spur	47.89	55.67	7.78	T-2	5,169,600
Skagit	538	I-5 to La Venture Rd.	0.00	1.27	1.27	T-2	4,712,700
Skamania	14	Bridge of the Gods Rd. to Wind River Rd./Stevenson	41.55	47.47	5.92	T-2	4,306,000
Snohomish	2	I-5/Everett to Everett Couplet	0.00	0.77	0.77	T-1	7,850,000
Snohomish	2	Everett Couplet to SR-204	0.77	2.45	1.68	T-1	11,700,000
Snohomish	2	SR-204 to Index-Galena Rd	2.45	35.62	33.12	T-2	6,108,000
Snohomish	2	Everett Couplet (SR-2 to I-5)	0.77	1.51	0.74	T-2	6,729,600
Snohomish	5	King/Snohomish Co. line to Snohomish/Skagit Co. line	177.76	217.66	39.89	T-1	48,446,100
Snohomish	9	SR-522 to SR-530	0.00	29.54	29.54	T-2	4,709,800
Snohomish	92	SR-9 to Granite Falls	0.00	8.26	8.25	T-2	4,232,000
Snohomish	96	I-5 Interchange Vicinity	0.00	0.12	0.12	T-1	21,378,000
Snohomish	96	I-5 to SR-9	0.12	6.75	6.63	T-2	3,105,700
Snohomish	99	King/Snohomish Co. line to I-5	43.50	55.41	11.90	T-2	4,126,300
Snohomish	204	SR-2 To SR-9	0.00	2.35	2.38	T-2	5,713,400
Snohomish	405	King/Snohomish Co. line to I-5/Swamp Creek	25.02	30.32	5.30	T-1	34,140,900
Snohomish	522	King/Snohomish Co. line to SR-9	13.45	14.09	0.64	T-1	11,980,800

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Design- nation	Annual Tonnage
Snohomish	522	SR-9 to SR-2	14.09	24.68	10.59	T-2	5,920,400
Snohomish	524	Yew Way to SR-522	14.31	14.56	0.25	T-2	5,000,000
Snohomish	525	I-5 to SR-526	0.00	6.51	6.68	T-2	5,465,600
Snohomish	526	Boeing Entrance to Evergreen Way	0.80	3.73	2.93	T-2	6,672,000
Snohomish	526	Evergreen Way to I-5	3.73	4.52	0.79	T-1	14,097,050
Snohomish	527	228th St. SE to 164th St. SE/Mill Creek	2.41	6.62	4.21	T-2	4,037,000
Snohomish	528	I-5 Marysville to 47th Ave. NE	0.00	0.80	0.80	T-2	7,874,600
Snohomish	529	W Marine View Dr. to I-5	1.46	5.79	5.52	T-2	6,577,200
Snohomish	530	I-5 to SR-9	16.95	20.79	3.84	T-2	8,944,700
Snohomish	530	SR-9 to 115th Ave. NE	20.90	24.85	3.75	T-2	6,027,500
Snohomish	531	I-5 to 67th Ave. NE	6.29	8.60	2.31	T-2	6,655,600
Spokane	2	Fairchild Air Force Base to SR-290-Trent Ave.	275.35	283.22	7.87	T-2	5,477,800
Spokane	2	SR-90 to Couplet Brown	286.87	287.45	0.58	T-2	4,029,200
Spokane	2	Wedgewood Ave. to Chattaroy Road	291.55	304.42	12.87	T-2	4,649,300
Spokane	2	Browne Street Couplet	287.45	288.08	0.63	T-2	4,169,000
Spokane	90	Lincoln/Spokane Co. line to Idaho state line	255.29	299.82	44.51	T-1	29,527,300
Spokane	195	Whitman/Spokane Co. line to Spangle Creek/Cameron Rd.	66.22	82.05	15.10	T-2	4,288,900
Spokane	195	Spangle Cr./Cameron Rd. to Cheney-Spokane Rd.	82.05	93.83	11.75	T-2	4,360,000
Spokane	195	Cheney-Spokane Rd. to I-90	93.83	95.99	2.16	T-2	5,365,500
Spokane	290	SR-290 Spur to Idaho State Line	0.74	18.38	17.64	T-2	5,629,500
Spokane	290	Hamilton Spur	0.74	1.41	0.67	T-2	5,820,200
Spokane	395	SR-2 to Spokane/Stevens Co. line	164.50	183.69	19.21	T-2	4,906,700
Stevens	395	Spokane/Stevens Co. line to Stevens/Ferry Co. line	183.69	241.61	57.90	T-2	4,107,000
Thurston	5	Lewis/Thurston Co. line to Thurston/Pierce Co. line	85.51	114.93	29.42	T-1	53,547,300
Thurston	8	Grays Harbor/Thurston Co. line to SR-101	10.54	20.67	10.13	T-2	8,934,600
Thurston	12	Grays Harbor/Thurston Co. line to I-5	38.84	46.62	7.78	T-2	6,830,300
Thurston	101	Mason/Thurston Co. line to SR-8	356.92	361.40	4.46	T-2	5,617,500
Thurston	101	SR-8 to I-5	361.52	367.41	5.89	T-1	13,067,000
Thurston	510	I-5 to Quinault Way NE	0.01	0.19	0.18	T-2	5,969,700
Walla Walla	12	Franklin/Walla Walla Co. line to SR-730	294.67	307.41	12.71	T-1	12,169,600
Walla Walla	12	SR-730 to SR-125 Spur	307.41	335.30	27.89	T-2	3,970,300
Walla Walla	125	Oregon State Line to W Rose Street	0.00	5.41	5.40	T-2	4,635,800
Walla Walla	730	Oregon State Line to SR-12/Wallula	0.00	6.08	6.08	T-2	8,478,000
Walla Walla	730	Wallula Spur	5.82	6.12	0.30	T-2	5,654,200
Whatcom	5	Snohomish/Skagit Co. line to SR 543 truck customs	242.63	275.00	32.43	T-1	17,981,100
Whatcom	9	SR-542 to Canadian Border	84.01	98.17	14.16	T-2	4,000,000
Whatcom	539	SR-5 Bellingham to SR-546	0.00	12.54	12.54	T-2	9,075,800
Whatcom	542	I-5 to Woburn St./Hannegan Rd.	0.00	0.93	0.93	T-2	5,575,100
Whatcom	542	Woburn St./Hannegan Rd. To Viking St.	0.93	1.66	0.73	T-2	3,801,000
Whatcom	543	I-5 Interchange	0.00	0.20	0.20	T-1	7,374,700
Whatcom	543	I-5 to Canadian Border	0.20	1.09	0.89	T-1	17,816,900
Whatcom	546	SR-539 To SR-9	0.00	8.02	8.02	T-2	5,809,900
Whatcom	548	Drayton Harbor Rd. to I-5/Blaine	10.85	13.85	3.00	T-2	5,144,543
Whitman	128	Asotin/Whitman Co. line to Idaho State Line	0.39	2.24	1.85	T-2	4,512,900
Whitman	195	SR-27 to Whitman/Spokane Co. line	19.96	66.22	44.10	T-2	4,742,300
Yakima	12	McCormick Rd. to I-82	196.67	202.75	6.11	T-2	6,685,000
Yakima	24	I-82 /Yakima Vicinity	0.00	0.84	0.84	T-1	11,312,000
Yakima	24	I-82 to Bell Rd.	0.84	4.50	3.66	T-2	4,252,000
Yakima	82	Kittitas/Yakima county line to Yakima/Benton county line	19.88	75.37	55.46	T-1	22,900,000

*State Route

**State Route Mile Post

County	SR*	Description	BEG SRMP**	END SRMP**	Length	2003 FGTS Designation	Annual Tonnage
Yakima	97	Klickitat/Yakima Co. line to W 1st Ave.	33.52	62.00	29.39	T-2	6,926,500
Yakima	97	W 1st Ave to I-82	62.00	76.36	14.32	T-2	5,811,600
Yakima	823	SR-12 to I-82	0.00	0.07	0.95	T-2	4,275,800
Yakima	823	I-82 to First Ave.	0.07	1.36	1.29	T-2	4,275,800

*State Route

**State Route Mile Post

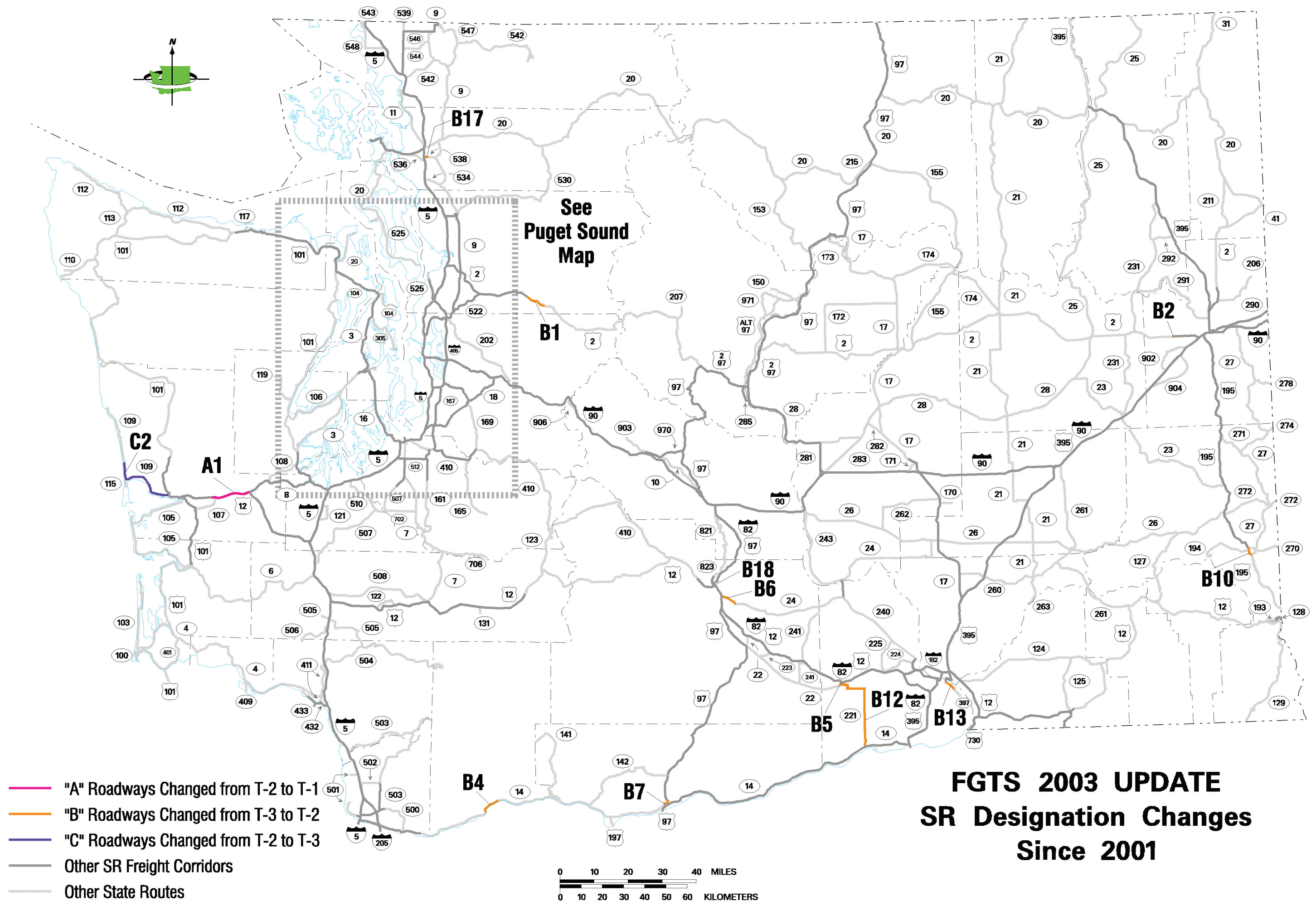
Appendix E: Summary of FGTS State Route Data Changes from 2001 to 2003

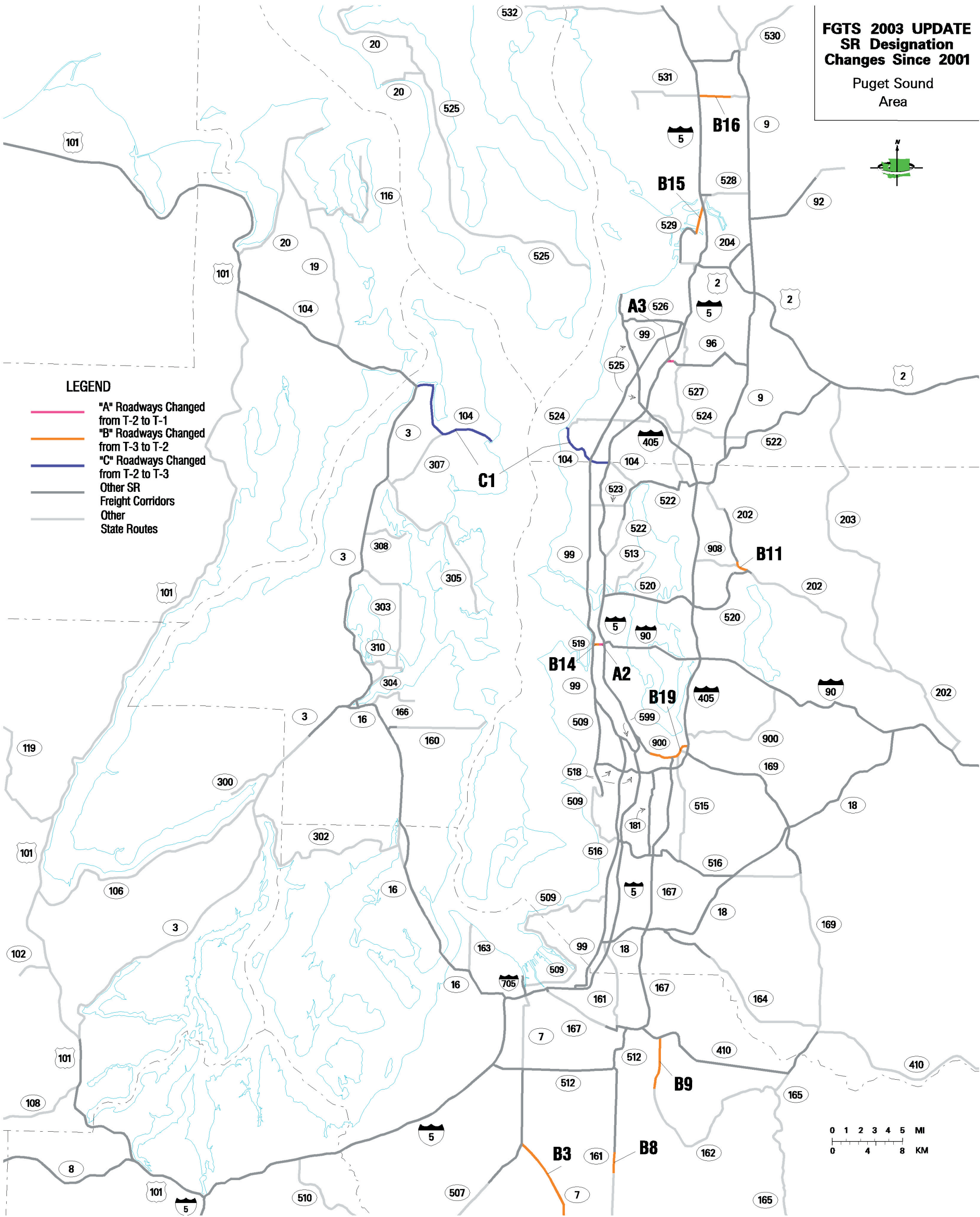
Summary of Miles Changed

T-2 to T-1	T-3 to T-2	T-2 to T-3	T-1 to T-2	Distance Previously Reported Wrong*	Total
13.55	79.04	35.32	0	3.58	131.85

2001-03 FGTS Change	State Route SR	State Route Milepost Begin	State Route Milepost End	Total Length in Miles	2003 FGTS Class	Description	" Annual Tonnage	Comments	Length of Change in Miles	FGTS Class Change
T-2 to T-1										
A-1	12	8.16	20.99	12.83	T-1	Wynooche Rd. to SR-8	11,800,000	New T-1 from Wynooche Rd. to SR-8 12.83 miles	12.83	T-2 to T-1
A-2	90	1.94	299.82	297.52	T-1	I-5/Seattle to Idaho State line	25,759,000	Added beginning 0.60 miles to T-1	0.60	T-2 to T-1
A-3	96	0.00	0.12	0.12	T-1	I-5 Interchange Vicinity	21,378,000	New T-1 Section	0.12	T-2 to T-1
Total									13.55	
T-3 to T-2										
B-1	2	2.45	35.62	33.12	T-2	SR-204 to Index-Galena Rd	6,108,000	Length of T-2 extended 6.14 miles	6.14	T-3 to T-2
B-2	2	275.35	287.45	12.04	T-2	Fairchild Air Force Base to SR-290-Trent Ave	4,430,000	Length of T-2 extended 0.5 miles.* see below	0.50	T-3 to T-2
B-3	7	41.19	52.58	11.39	T-2	Weiler Rd. to SR-512	4,410,000		6.18	T-3 to T-2
B-4	14	41.55	47.47	5.92	T-2	Bridge of the Gods Rd. to Wind River Rd/Stevenson	4,306,000	New Section of T-2	5.92	T-3 to T-2
B-5	22	35.74	36.52	0.78	T-2	SR-221 to I-82	5,255,000	New T-2 Route	0.78	T-3 to T-2
B-6	24	0.84	4.50	3.66	T-2	I-82 to Bell Rd.	4,252,000	New T-2 Route	3.66	T-3 to T-2
B-7	97	2.50	62.00	58.87	T-2	Maryhill to W 1st Ave.	7,004,000		0.09	T-3 to T-2
B-8	161	18.21	25.85	7.64	T-2	224th St. E to SR-512	6,500,000	Extended Section for 2003	1.51	T-3 to T-2
B-9	162	0.00	8.88	6.50	T-2	SR-410/Sumner to Orting	4,339,500	T-2 increased 6.33 miles	6.33	T-3 to T-2
B-10	195	19.96	82.05	59.20	T-2	SR-27 to Spangle Creek/ Cameron Rd.	4,564,000	Extended section 2003	2.71	T-3 to T-2
B-11	202	6.65	7.34	0.69	T-2	NE 85th St. to Avondale Way	4,524,400	Added section 2003	0.69	T-3 to T-2
B-12	221	0.00	26.07	25.95	T-2	SR-14 /Patterson to SR-22	5,229,200	Added route 2003	25.95	T-3 to T-2
B-13	397	2.81	8.79	5.98	T-2	Haney Rd.to W. AinsworthSt./S 10th Ave.	4,387,000	Extended T-2 section 4.78 miles	4.78	T-3 to T-2
B-14	519	0.00	1.14	0.47	T-2	SR 90 TO SR-99 Viaduct	9,898,805	New T-2 Route	0.47	T-3 to T-2
B-15	529	1.46	5.79	5.52	T-2	W marine View Dr. to I-5	6,577,200	New T-2 Route	5.52	T-3 to T-2
B-16	531	6.29	8.60	2.31	T-2	I-5 to 67th Ave NE	6,655,600	New T-2 Route	2.31	T-3 to T-2
B-17	538	0.00	1.27	1.27	T-2	I-5 to La Venture Rd.	4,712,700	New T-2 Route	1.27	T-3 to T-2
B-18	823	0.00	0.07	0.95	T-2	SR-12 to I-82	4,275,800		0.95	T-3 to T-2
B-19	900	8.27	11.55	3.28	T-2	68th St. S to I-405	10,628,786		3.28	T-3 to T-2
Total									79.04	
T-2 to T-3										
C-1	104	15.59	29.81	14.22	T-3	SR 3 to I-5	1,673,000	SRMP 0.00 to 29.61 was formerly all T-2	13.89	T-2 to T-3
C-2	109	0.00	21.39	21.43	T-3	SR-101 to Copalis River	1,575,000		21.43	T-2 to T-3
Total									35.32	

*Length reported in 2001 was 3.58 miles short of actual 11.99 miles.





Appendix F: 2003 County Road and City Street Freight Route Data

County	Route Name	Begin	End	Beg MP	End MP	Length	2003 FGTS Class
ADAMS							
	Cunningham (Main St)	At Othello City Limits	At SR17	1.47	2	0.53	T2
ASOTIN							
	Fleshman Way	At Wa./Id. State Line (Bridge)	At Ar Ramp - Southway Road	0	0.15	0.15	T2
BENTON							
Kennewick	Columbia Center Blvd	10Th Ave	SR 240				T3
	Columbia Dr	SR 395/SR 240	SR 397				T2
CLARK							
	NE 83Rd St (Padden)	At NE Andresen Rd	At I-205 Overpass Start	0	0.39	0.39	T1
	NE 99Th St	At NE Hazel Dell Av	At NE 99Th St	1.87	2.48	0.61	T1
	NE Andresen Rd	At NE 78Th St	At NE 83Rd St (Padden)	5.28	5.51	0.23	T1
	NE Hwy 99	At Main St/NE Hwy 99	At NE 99Th St	2.89	4.97	2.08	T1
	NE St Johns Rd	At NE 68Th St	At NE 78Th St	0	0.72	0.72	T1
	Padden Parkway	At NE 83Rd St/Padden Parkway	At SR 503	1.27	2.41	1.14	T1
	NE 134Th St	At NE Tenny Rd/NE 134Th St	At I5 Sb on Ramp	2.86	3.03	0.17	T2
	NE 134th St	315 Ft W of I5 Sb on Ramp	105 Ft W of I5 Sb on Ramp	2.97	3.01	0.04	T2
	NE 139Th St	At NE 3Rd Ct	At NE 139Th St / NE Tenny Rd	2.35	2.47	0.12	T2
	NE 162Nd Av	At Van C/L	At NE 162Nd Av	4.56	5.58	1.02	T2
	NE 182Nd Av	At NE Ward Rd/NE 182Nd Av	At NE 164Th St	3.31	5.58	2.27	T2
	NE 259Th St	At NE 72Nd Av/NE 259Th St	At NE 259Th St / NE 82Nd Av	10.25	10.74	0.49	T2
	NE 63Rd St	At NE 56Th Av/NE 63Rd St	At NE Andresen Rd	1.17	1.78	0.61	T2
	NE 72Nd Av	At NE St Johns Rd/NE 72Nd Av	At NE 179Th St	3.03	6.27	3.24	T2
	NE 72Nd Av	At SR 502 (NE 219Th St)	At NE 72Nd Av/NE 259Th St	8.27	10.25	1.98	T2
	NE 76Th St	At NE 76Th St	At NE 120Th Av	0	0.15	0.15	T2
	NE 76Th St	At NE 89Th Av	At SR 503 (NE 117Th Av)	8.07	9.49	1.42	T2
	NE 78Th St	At NW Anderson Av	265 Ft E of NW 5Th Av	3.41	3.55	0.14	T2
	NE 78Th St	At NW 78Th St/NE 78Th St	At NE Hazel Dell Av	3.76	3.83	0.07	T2
	NE 78Th St	At NE Hwy 99	At NE 89Th Av	4.17	8.07	3.9	T2
	NE Andresen Rd	At Vancouver C/L	At NE 78Th St	3.93	5.28	1.35	T2
	NE Covington	55 Ft NW of NE Covington/NE Covington	55 Ft NW of NE 107Th Av	0.16	0.29	0.13	T2
	NE Covington Rd	At NE Fourth Plain	55 Ft NW of NE Covington/NE Covington	0	0.16	0.16	T2

							2003 FGTS
County	Route Name	Begin	End	Beg MP	End MP	Length	Class
Clark (cont.)	NE Hazel Dell Av	At NE 63Rd St	At NE 76Th St	0.89	1.52	0.63	T2
	NE Hwy 99	At NE 99Th St	At NE 119Th St	4.97	6.09	1.12	T2
	NE Minnehaha St	55 Ft E of NE St Johns Rd	55 Ft After NE 56Th Av	1.41	2.46	1.05	T2
	NE St Johns Rd	At NE 78Th St	At NE St Johns Rd/NE 72Nd Av	0.72	3.03	2.31	T2
	NE Tenny Rd	At NE 139Th St / NE Tenny Rd	At NE Tenny Rd/NE 134Th St	2.47	2.86	0.39	T2
	NE Ward Rd	At SR 500	At NE Ward Rd/NE 182Nd Av	0	3.31	3.31	T2
	NW 139Th St	At NW 7Th Av (Pvt)	At NE 3Rd Ct	1.91	2.35	0.44	T2
	NW 78Th St	At NW 9Th Av	At NW 78Th St/NE 78Th St	3.31	3.76	0.45	T2
	NW La Center Rd	At NW Timmen Rd / NW La Center Rd	At NW Lacenter Rd/NW 319Th St	0	1.2	1.2	T2
	NW La Center Rd	At NW Timmen Rd / NW La Center Rd	At City Limits	5.38	5.9	0.52	T2
	SE 1St St	At NE 172Nd Av/SE 172Nd Av	At SE 192Nd Av	0.43	1.38	0.95	T2
City of Camas	NW Brady Rd.	SE 192Nd Ave.	NW 16Th Ave.				T-3
	NW Lake Rd.	NW Friberg St.	SR-500				T-3
	NW 6Th Ave.	SR 14	NE Adams St.				T-3
	NW Pacific Rim Blvd.	West City Limits	NW Parker St.				T-3
GRANT							
	3-NE	At Bn Rr Xing 1Ysa15.8	At O-NE			12.02	T2
	3-NE (Moses Lake)	At N-NE (Moses Lake)	At Bn Rr Xing 1Ysa15.8	3.88	4.3	0.42	T2
	Patton Blvd	At SR 17	At Andrews St	0	2.29	2.29	T2
	U-SE	At 7-SE	At South Frontage Rd	5.57	12.59	7.02	T2
Coulee City	Mc Entee	SE City Limits	Main St.				T5
		Main St.	6th. St				T-5
		6th St.	Walnut St.				T-5
		Walnut St.	"I", and on to SR 2				T-5
GRAYS HARBOR							
	Montesano St S	At SR 105	At Westport City Limits	0	1.031	1.031	T2
KING							
	103 Ave SW	At Vashon Hwy SW/103 Ave SW	At SW Burton Dr	4.74	4.81	0.07	T1
	103 Ave SW	At Surface Change	At 103 Ave SW	4.86	5.85	0.99	T1
	68 Ave NE	At NE 170 St	At SR 522 (NE Bothell Way)	7.28	7.74	0.46	T1
	99 Ave SW	At 103 Ave SW	At SW 174 St	5.85	9.07	3.22	T1
	99 Ave SW	At Surface Change	At SW 140 St	9.18	11.32	2.14	T1
	99 Ave SW	At Surface Change	At Vashon-Southworth Ferry	11.38	13.6	2.22	T1
	Carr Road	At C/L Renton	At SR 515 (108 Ave SE)	3.58	3.88	0.3	T1
	NE 124 St	At 132 Ave NE	At NE 124 St/NE 124 Way	1.97	3.98	2.01	T1
	NE 124 Way	At NE 124 St/NE 124 Way	At 172 Ave NE	3.98	4.65	0.67	T1
	NE 128 St	At 172 Ave NE	At NE 128 St/NE 128 Way	4.65	5.48	0.83	T1
	NE 128 St	At Cottage Creek	At Pavement Change	5.64	5.66	0.02	T1
	NE 128 Way	At NE 128 St/NE 128 Way	At Avondale Rd NE	5.48	5.7	0.22	T1
	Orillia Rd S	At S 188 St/Orillia Rd S	At C/L Kent	0.32	1.76	1.44	T1
	S 118 St	At Military Rd S	At 24 Ave S	0	0.11	0.11	T1
	S 208 St	At S 212 Way/S 208 St	At S 208 St/SE 208 St	5.18	5.42	0.24	T1

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
KING (Cont.)	S 212 Way	At C/L Kent	At S 212 Way/S 208 St	4.86	5.18	0.32	T1
	S 320 St	At C/L Federal Way	At Military Rd S	4.69	5.24	0.55	T1
	S Peasley Cnyn Rd	At Military Rd S	At C/L Auburn	5.24	6.85	1.61	T1
	SE 208 St	At S 208 St/SE 208 St	At SR 515 (108 Ave SE)	5.42	5.88	0.46	T1
	SE Petrovitsky Rd	At SR 515 (108 Ave SE)	At 143 Ave SE/SE 176 St	0	2.22	2.22	T1
	Vashon Hwy SW	At Tahlequah Ferry Dock (Bmp)	At Vashon Hwy SW/103 Ave SW	0	4.74	4.74	T1
	Vashon Hwy SW	At SW Burton Dr	At Surface Change	4.81	4.86	0.05	T1
	Vashon Hwy SW	At SW 174 St	At Surface Change	9.07	9.18	0.11	T1
	Vashon Hwy SW	At SW 140 St	At Surface Change	11.32	11.38	0.06	T1
	1 Ave S	At S 160 St	At 1 Ave S	0	3.17	3.17	T2
	1 Ave S (90033)	At SW 122 St	At S 120 St	2.43	2.51	0.08	T2
	100 Ave NE	At NE 132 St	At NE 145 St	1.05	2.06	1.01	T2
	128 Ave SE	At SE NEwport Way	At C/L Bellevue	0.24	0.52	0.28	T2
	132 Ave SE	At SE 236 Pl	At 132 Ave SE	5.12	7.02	1.9	T2
	138 Ave SE	At C/L Renton	At C/L Renton	0.46	0.99	0.53	T2
	138 Ave SE	At C/L Renton	At Node# 8615	1.62	1.69	0.07	T2
	140 Ave SE	At SE Lk Young Way/140 Ave SE	At SR 169	7.66	11.25	3.59	T2
	150 Ave SE	At SE NEwport Wy/150 Ave SE	At C/L Bellevue	6.26	6.59	0.33	T2
	16 Ave SW	At SW 116 St	At 16 Ave SW/White Center Cut-off	2.71	3.712	1.002	T2
	17 Ave SW	At SW 98 St	At SW Roxbury St	3.865	3.99	0.125	T2
	228 Ave SE	At Name Change	315 Ft S of Issaquah-Pine Lk Rd	1.13	2.04	0.91	T2
	Avondale Rd NE	At NE 116 St	At Avondale Rd NE	2.64	6.35	3.71	T2
	Coal Creek Parkway SE	At Node# 8615	At SE May Valley Rd	1.69	2.13	0.44	T2
	E Lk Sammamish Rd SE	At Road Entrance	At SE 43 Way	1.385	2.14	0.755	T2
	Issaquah Hobart Rd	At SR 18	.143 Mi N of 238 Way SE	9.44	15.593	6.153	T2
	Juanita-Woodinville Way NE	At NE 145 St	At I-405 S.Bound (Overpass)	1.088	1.81	0.722	T2
	Lea Hill Rd SE	At 104 Pl SE	At 105 Pl SE	2.35	2.57	0.22	T2
	NE Woodinville-Duvall Rd	At C/L Woodinville	At Avondale Rd NE	3.005	4.55	1.545	T2
	S 272 St	At SR 99	At 55 Ave S	0	2.22	2.22	T2
	S 277 St	At 55 Ave S	At SR 167-N.B.Ramp-C/L Auburn	2.22	3.19	0.97	T2
	S 277 St	160 Ft W of Auburn Way N	At Auburn Way N	3.81	3.84	0.03	T2
	SE 128 St	At 148 Ave SE	At SE 136 St	2.55	4.24	1.69	T2
	SE 208 St	At 132 Ave SE	At SR 515 (108 Ave SE)	0	1.5	1.5	T2
	SE 240 St	At 116 Ave SE	At 120 Ave SE	2.09	2.348	0.258	T2
	SE 240 St	At 120 Ave SE	At C/L Kent	2.348	2.82	0.472	T2
	SE 320 St	At C/L Auburn(Beg Brgde Surf)	At 104 Pl SE	2.22	2.35	0.13	T2
	SE Lake Young Way	At 132 Ave SE	At SE Lk Young Way/140 Ave SE	7.02	7.66	0.64	T2
	Simonds Rd NE	At 92 Ave NE	At 100 Ave NE	2.07	2.638	0.568	T2
	White Center Cut-off	At 16 Ave SW/White Center Cut-off	At SW 98 St	3.712	3.865	0.153	T2
*Algona	*West Valley Hwy	South C/L	North C/L				
Auburn	Auburn Way N.	15Th St. NE	N. City Limits				T-2
	Auburn Way N/S	E. Main St.	15Th St. NE				T-3

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
KING (Cont.)	Auburn Way S.	E. Main St.	"M" St. SE				T-2
	Auburn Way S.	Riverwalk Dr.	Dogwood				T-2
	"M" St./Harvey	"I" St. NE	East Main				T-2
	"M" St.	East Main	Auburn Way S.				T-3
	S. 277Th St.	Auburn Way N.	West Valley Hwy.				T-2
	S. 37Th St. NE	West Valley Hwy.	Auburn Way N				T-3
	15Th St. NW	West Valley Hwy	"D" St. NE				T-2
	Auburn Ave./"A" St.	4Th St. NE	S. City Limit				T-2
	Main St.	West Valley Hwy.	"R" Street				T-3
	15Th St. SW	West Valley Hwy	"C" St. SW				T-2
	"C" Street	Ellingson	15Th St. NW				T-1
	West Valley Hwy.	N. City Limit	S. City Limit				T-2
	8Th St. NE	"M" St NE	Auburn Way N.				T-3
	41St St. SE	"C" St. SW	"A" St. SE				T-2
Bellevue	120th Ave NE	NE 8th St	Northup				
	124th Ave NE	Bel-Red Rd	Northup Way				
	128th Ave SE	SR 90	SE Newport Way				
	Coal Creek Parkway SE	SE Newport Wy	Bellevue C/L				
	Coal Creek Parkway SE	I-405	SE Newport Wy				
	NE 20th St	140th Ave NE	148th Ave NE				
	NE 8th St	112th Ave NE	120th Ave. NE				T-2
	Northup Way	116th Ave NE	140th Ave NE				
	SE 8th St	112th Ave SE	Lake Hills Conn				
	148th Ave. SE & NE	I-90	SR 520				T-2
	150th Ave. SE	Bellevue C/L	I-90				T-2
Burien	1st Ave S	SW 128th St.	C/L Normandy Park				
	Ambaum Blvd SW	116th Ave. SW	4th Ave SW				
	SW 128th St	Ambaum Blvd	Des Moines C/L				
	SW 128th St	1st Ave S	SR 509				
	SW 148th St	Ambaum Blvd	1st Ave S				
	SW 156th St	4th Ave SW	1st Ave S				
Federal Way	S. 356th St.	SR 161	SR 99				T-3
	S. 348th St.	SR 99	1st Ave. s				T-2
	9th Ave. S.	S. 348th St.	S. 336th St.				T-4
	S. 336th St.	SR 99	1st Ave. S				T-3
	1st Ave. S.	S. 348th St.	S. 320th St				T-3
	1st Ave. S.	S 320th St.	Redondo Beach Rd.				T-3
	S. 288th St.	SR 99	I-5				T-3
	S. 320th St.	1st Ave. S.	SR 99				T-3
	S. 320th St	SR 99	I-5				T-2
	Campus Drive	1st Ave. S.	Hoyt Rd. SW (includes SW 336th St.)				T-3

						2003 FGTS
County	Route Name	Begin	End	Beg MP	End MP	Length Class
KING (Cont.)	Hoyt Rd. SW	Campus Drive	SW Dash Point Rd.			T-3
<i>*Kent</i>	<i>*S 212th St</i>	<i>42nd Ave S</i>	<i>89th Ave S</i>			
<i>*Kirkland</i>	<i>*NE 132nd St</i>	<i>Totem Lake Blvd</i>	<i>124th Ave NE</i>			
<i>*New Castle</i>	<i>*Coal Creek Parkway SE</i>	<i>C/L Near SE 69th Pl</i>	<i>C/L Near SE 101st St</i>			
<i>*Pacific</i>	<i>*West Valley Hwy</i>	<i>Pacific C/L</i>	<i>Pierce Co Line</i>			
Renton	Airport Way	Shattuck Ave S	Shattuck Ave S			T-3
	Benson Rd S	Grady Way/Main St	South C/L			T-3
	East Valley Rd	SW 43rd St	SW 16th St			T-2
	SW 43rd St.	West City Limits	East City Limits			T-2
	Park Ave. N/N Park Dr.	N. 6th St.	SR 405			T-2
	Grady Way	West City Limits	Rainier Ave. S.			T-2
	SW 7th St.	Oakesdale Ave. SW	Rainier Ave. S.			T-3
	Duvall Ave NE	NE 4th St.	City Limits/NE 8th			T-3
	Duvall Ave. NE	NE 12th St.	City Limits/2350 Duvall			T-3
	Lind Ave SW	SW 7th St	SW 43rd St			T-2
	Logan Ave N	Airport Way	N 6th St			T-2
	N 3rd Pl	N 4th St	Houser Way N			T-3
	N 3rd St	Logan Ave N	SR 405			T-3
	N 4th St	Logan Ave N	Factory Ave N			T-3
	N 6th St	Garden Ave N	Park Ave N			T-3
	NE 3rd St	SR 405	Jefferson NE			T-3
	NE 4th St	Jefferson NE	Renton City Limits			T-3
	Oakesdale Ave SW	SW 43rd St.	SW 43rd St.			T-2
	SW 16th St	Oakesdale Ave. SW	East Valley Rd.			T-3
	SW 27th St	Oakesdale Ave. SW	East Valley Rd			T-3
	SW 34th St	Oaksdale Ave SW	East Valley Rd			T-3
	SW 41st St	Oaksdale Ave SW	East Valley Rd			T-2
	Talbot Rd	S 43rd St	S. 21st St.			T-3
<i>*SeaTac</i>	<i>*12th Pl S/S 188th St</i>	<i>SR 5</i>	<i>SR 509</i>			
<i>*Seattle</i>	<i>*15th Ave NW</i>	<i>NW 50th St</i>	<i>NW 87th St</i>			
	<i>*15th Ave NW (Ballard Br)</i>	<i>W Emerson St</i>	<i>NW 50th St</i>			
	<i>*15th Ave W</i>	<i>W Galer St</i>	<i>W Emerson St</i>			
	<i>*16th Ave S</i>	<i>E Marginal Way S</i>	<i>SR 99</i>			
	<i>*4th Ave S</i>	<i>E Marginal Way S</i>	<i>S Royal Brougham</i>			
	<i>*4th Ave S VI</i>	<i>S End Viaduct</i>	<i>N End Viaduct</i>			
	<i>*Airport NB Way S</i>	<i>SR 5</i>	<i>Airport Way S</i>			
	<i>*Airport SB Way S</i>	<i>Airport Way S</i>	<i>S Royal Brougham</i>			
	<i>*Airport Way S</i>	<i>4th Ave S</i>	<i>S City Limit S</i>			
	<i>*Alaskan Way</i>	<i>Yesler Way</i>	<i>Broad St</i>			
	<i>*Alaskan Way S</i>	<i>E Marginal Way S</i>	<i>Yesler Way</i>			
	<i>*Broad St</i>	<i>Alaskan Way</i>	<i>Elliott Ave</i>			
	<i>*E Marginal Way S</i>	<i>Michigan Ave</i>	<i>1st Ave S Br</i>			

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
KING (Cont.)	*E Marginal Way S	Alaskan NB FY	Michigan Ave				
	*Elliott Ave	Broad St	Denny Way				
	*Elliott Ave W	W Denny Way	W Galer St				
	*Greenwood Ave N	N 134th St	N 107th St				
	*Holman Rd N	N 103rd St	Greenwood Ave N				
	*Holman Rd NW	NW 87th St	N 103rd St				
	*Leary Way NW	NW Leary Way	NW 36th St				
	*M L King Way S	S Jackson St	Rainier Ave S				
	*N 105th St	Greenwood Ave N	Aurora Ave N				
	*N 34th St	Freemont Ave N	N Pacific St				
	*N 36th St	1st Ave NW	Freemont Pl N				
	*N Northgate Way	Aurora Ave N	1st Ave NE				
	*N Pacific St	N 34th St	1st Ave NE				
	*NE Northgate Way	1st Ave NE	Lake City Way NE				
	*NE Pacific Pl	NE Pacific St	Montlake Blvd NE				
	*NE Pacific St	NE Northlake Way	Montlake Blvd NE				
	*Nickerson St	Queen Anne Ave N	SR 99				
	*NW 36th St	Leary Way NW	1st Ave NW				T1
	*NW 48th St	NW Leary Way	8th Ave NW				T1
	*NW Leary Way	15th NB Ave NW	Leary Way NW				T1
	*Rainier Ave S	M L King Jr Way	S Dearborn St				T1
	*Renton Ave S	S City Limit	M L King S Way				T1
	*S Dearborn St	Airport Way S	Rainier Ave S				T1
	*S Royal Brougham Way	4th Ave S	Airport Way S				T1
	*Valley St	Westlake Ave N	Fairview Ave N				T1
	*W Emerson St	W Emerson Pl	15th Ave W				T1
	*W Marginal Way SW	26th Ave SW	SW Michigan St				T1
	*W Nickerson St	15th Ave W	Queen Anne Ave N				T1
	*West Seattle FY	S Columbian Way	35th Ave SW				T1
	*Westlake Ave	Blanchard St	Olive Way				T2
	*Westlake Ave N	SR 99	Harrison St				T2
	*Westlake Ave N	Broad St	Harrison Ave				T2
*Shoreline	*10th Ave NE	NE 185th St	NE Perkins				T2
	*N 155th St	Westminister	Aurora Ave N				T2
	*N 175th St	I-5	Aurora Ave N				T2
	*N 185th St	Aurora Ave N	10th Ave NE				T2
	*N 200th St	Aurora Ave N	Meridian Ave N				T2
	*NE 175th St	15th Ave NE	I-5				T2
	*NE Perkins Way	10th Ave NE	15th Ave NE				T2
	*NW 196th St	Richmond Bch	24th Ave NW				T2
	*NW Richmond Beach Rd	24th Ave NW	Aurora Ave N				T2
	*Westminister Way	N 145th St	N 155th St				T2

* Note: Information in italics was carried forward from the 2001 FGTS update.

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
KING (Cont.)	<i>*Westminister Way N</i>	N 155th St	N 157th St				T2
<i>*Tukwila</i>	<i>*Boeing Access Rd</i>	<i>Airport Way</i>	<i>Airport Wy</i>				T2
	<i>*E Marginal Way</i>	<i>Interurban</i>	<i>Boeing Access</i>				T2
	<i>*S 180th St</i>	<i>W Valley Hwy</i>	<i>East C/L</i>				T2
<i>*Woodinville</i>	<i>*NE 175th St</i>	<i>NE 173rd Pl</i>	<i>140th Ave NE</i>				T2
	<i>*NE 195th</i>	<i>SR 522</i>	<i>Woodinville-Duvall Rd</i>				T2
	<i>*NE Woodinville-Duvall Rd</i>	<i>140th Ave NE</i>	<i>171st Ave NE</i>				
*KITSAP							
	<i>*Bethel Road SE</i>	<i>Sedgwick Rd. (SE) (SR 160)</i>	<i>Port Orchard City Limits</i>	<i>1.50</i>	<i>2.86</i>	<i>1.36</i>	<i>T2</i>
	<i>*Bucklin Hill Road</i>	<i>Silverdale Way NW</i>	<i>Mickelberry Rd. NW</i>	<i>0.25</i>	<i>0.78</i>	<i>0.55</i>	<i>T2</i>
	<i>*Kitsap Mall Blvd</i>	<i>Randall Way NW</i>	<i>SR 3 NB On/Off Ramp</i>	<i>0.44</i>	<i>0.55</i>	<i>0.11</i>	<i>T1</i>
	<i>*Lund Ave.</i>	<i>Bethel Rd. SE</i>	<i>Port Orchard City Limits</i>	<i>1.72</i>	<i>2.27</i>	<i>0.55</i>	<i>T1</i>
	<i>*Newberry Hill Road</i>	<i>Dickey Rd. NW</i>	<i>SR3 NB On/Off Ramps</i>	<i>2.12</i>	<i>3.09</i>	<i>0.94</i>	<i>T2</i>
	<i>*Newberry Hill Road</i>	<i>SR 3 NB On/Off Ramps</i>	<i>Silverdale Way NW</i>	<i>3.09</i>	<i>3.27</i>	<i>0.18</i>	<i>T1</i>
	<i>*Randall Way NW</i>	<i>Kitsap Mall Blvd NW</i>	<i>Silverdale Way NW</i>	<i>0.70</i>	<i>1.15</i>	<i>0.45</i>	<i>T2</i>
	<i>*Silverdale Way NW</i>	<i>Newberry Hill Rd. (NW)</i>	<i>SR 303 WB Off Ramp</i>	<i>0.00</i>	<i>2.10</i>	<i>2.10</i>	<i>T1</i>
KITTITAS							
	Cascade Way	370 Ft NE of Eor-Intx Dry Creek Connection #93047	At Eor-Intx Dry Creek Connection #93047	1.47	1.54	0.07	T2
	Cascade Way Ext	At Bmp-Intx Dry Creek Conn #93047	At Bridge #88342	0	0.4	0.4	T2
	Kittitas Hwy	At Ellensburg City Limits	At Kittitas City Limits	1.03	5.81	4.78	T2
	South Cle Elum Rd	At Cle Elum City Limits	At Eor-S Cle Elum City Limits	0.28	0.55	0.27	T2
	Umptanum Rd	At Ellensburg City Limits	.190 Mi SW of Intx Anderson Rd #60640	0.12	0.69	0.57	T2
	Vantage Hwy	At Ellensburg City Limits	At Brs-Intx No. 81 Rd #94326	1.28	6.56	5.28	T2
<i>*Ellensburg</i>	<i>*Canyon Rd</i>	<i>Damman Rd</i>	<i>Mountain View Rd</i>				
	<i>*Mountain View Ave</i>	<i>Main St</i>	<i>UAB</i>				
LEWIS							
<i>*Centralia</i>	<i>*Harrison Ave</i>	Johnson Rd	First St				
LINCOLN							
Sprague	"B" St	Poplar St.	Fourth St				T-2
	First St.	West C/L	"B" St.				T-2
	Fourth St	SR 23	"B" St				T-2
	Poplar St.	SR 23	"B" St.				T-3
	Boxcar Ave.	"B" St.	"D" St.				T-4
	"D" St.	Boxcar Ave.	First St.				T-4
	"F" St.	Boxcar Ave.	First St.				T-3
	"E" St.	Boxcar Ave.	First St.				T-3
PIERCE							
	070 Av E	At Fife: Leaving City Limits	At Pacific Hwy E (SR 099-Milton)	2.1	2.27	0.17	T1
	Canyon Rd E	At SR 512: Wb Ramp	At 192 St E	6.46	11.79	5.33	T1
	East Valley Hwy E (Auburn)	370 Ft S of Power Trans Lines	At Lake Tapps Pkwy E (Auburn)	4.04	4.12	0.08	T1
	Jovita Blvd E (008 St E)	At West Valley Hwy E (Pacific)	At SR 167: West Row Line (Pacific)	0	0.02	0.02	T1

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
PIERCE (cont.)	Steele St S	At 116 St S/Steele St S	At Sales Rd S	4.78	5.51	0.73	T1
	Valley Av E	At Freeman Rd E (Fife)	At W Line SEc 16; City Limits	2.06	2.37	0.31	T1
	072 St E	At 350' E of 025 Av E	At Waller Rd E	4.96	5.21	0.25	T2
	094 Av E	At 128 St E	At 047 Av SW (116 St E; Puyallup)	1.53	2.29	0.76	T2
	096 St S	At Lakewood: East City Limits	At 096 St S	0.54	0.56	0.02	T2
	096 St S	At Tacoma Bdry: 690' W of C-L Steele St	At 026 Av S	2.5	2.65	0.15	T2
	116 St S	At Spanaway Loop Rd S/116 St S	At 116 St S/Steele St S	4.41	4.78	0.37	T2
	176 St E	At A St S	At Meridian E (SR 161)	0.12	6.76	6.64	T2
	176 St S	At Pacific Av S (SR 007)	At A St S	0	0.12	0.12	T2
	192 St E (To East)	At 038 Av E	At Canyon Rd E Ext (Proposed)	0	0.98	0.98	T2
	Canyon Rd E	At 104 St E	At SR 512: Wb Ramp	6.27	6.46	0.19	T2
	East Valley Hwy E (Auburn)	At Lake Tapps Pkwy E (Auburn)	.220 Mi N of Lake Tapps Pkwy E (Proposed Overpass)	4.12	4.37	0.25	T2
	Lakewood Dr W	At 070 St W	At 064 St W (Up)	2.09	2.42	0.33	T2
	Military Rd S	At Pacific Av S (SR 007)	At Spanaway Loop Rd S	0	1.17	1.17	T2
	Pioneer Wy E	At Tacoma: East City Limits	At Waller Rd E	0.53	0.83	0.3	T2
	Portland Av E	At 112 St E	At 104 St E	0	0.55	0.55	T2
	Spanaway Loop Rd S	At Military Rd S	At Spanaway Loop Rd S/116 St S	2.51	4.41	1.9	T2
	Steilacoom Dupont Rd SW (C-L Dupont)	At Row Realignment Created Split W Dupont	At Ft Lewis: 16Th St	0.21	3.38	3.17	T2
	<i>*Fife</i>	<i>*54th Ave</i>	<i>Pacific Hwy</i>				
		<i>*Port of Tacoma Rd</i>	<i>North C/L</i>				
		<i>*Port of Tacoma Rd</i>	<i>I-5</i>				
			<i>20th St E</i>				
	<i>*Fircrest</i>	<i>*S Orchard St</i>	<i>S 35th St</i>				
	<i>*Steilacoom</i>	<i>*Steilacoom Blvd</i>	<i>East C/L</i>				
	<i>*Tacoma</i>	<i>*Bridgeport Way W</i>	<i>Tacoma C/L</i>				
		<i>*E Alexander Ave</i>	<i>St End N</i>				
		<i>*E Port of Tacoma Rd</i>	<i>E 11th St</i>				
		<i>*E Portland Ave</i>	<i>E 72nd St</i>				
		<i>*E Taylor Way</i>	<i>E 11th St</i>				
		<i>*E Taylor Way</i>	<i>E Lincoln Ave</i>				
		<i>*Orchard St W</i>	<i>Tacoma: West</i>				
		<i>*S 96th St</i>	<i>S Alaska St</i>				
		<i>*S Orchard St</i>	<i>S 48th St</i>				
		<i>*S Pine St</i>	<i>S Pierce Pl</i>				
SKAGIT							
	Cook Road	At I-5 Overpass	At Green Road	1.75	1.97	0.22	T1
	Cook Road	At Green Road	At Sedro Woolley City Limits	1.97	5.62	3.65	T2
	<i>*Sedro Woolley*Cook Rd</i>	<i>Sedro Woolley C/L</i>	<i>Borseth (SR 20)</i>				

** Note: Information in italics was carried forward from the 2001 FGTS update.*

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
SNOHOMISH							
	128Th St SW	At 4Th Av W	At 128Th St SW / SR 96 (128Th St SW)	0	0.16	0.16	T1
	164Th St SE	At 164Th St SW / 164Th St SE	At 164Th St SE / 164Th St SE (Mill Creek)	0.85	1.282	0.432	T1
	164Th St SW	At 13Th Av W	At 164Th St SW / 164Th St SE	0	0.85	0.85	T1
	164Th St SW	At I-5 Nb on/off Ramps	At 13Th Av W	1.22	1.42	0.2	T1
	Airport Rd	At Airport Rd (Everett) / Airport Rd	At Airport Rd / Airport Rd (Everett)	0.51	1.095	0.585	T1
	Airport Rd	At Airport Rd (Everett) / Airport Rd	At Airport Rd / Airport Rd (Everett)	1.86	2.154	0.294	T1
	116Th St NE	At I-5 Sb on/off Ramps	At Donna'S Truck Stop Ent	0	0.165	0.165	T2
	128Th St SW	At Airport Rd / 128Th St SW	At 4Th Av W	0.65	1.19	0.54	T2
	148Th St SW	At 148Th St SW	At 52Nd Av W	0	1	1	T2
	180Th St SE	At SR 527	At 51St Av SE	0	1.02	1.02	T2
	180Th St SE	At 51St Av SE	At 180Th St SE	0	1.77	1.77	T2
	180Th St SE	At 35Th Av SE	At 35Th Av SE	0	1.17	1.17	T2
	204Th St SW	At 204Th St SW (Lynn) / 204Th St SW	At Poplar Wy	0.428	0.711	0.283	T2
	228Th St SE	At 228Th St SE (Bothell) / 228Th St SE	At 39Th Av SE	1.41	1.66	0.25	T2
	233Rd Pl SE	At SR 9	At 233Rd Pl SE / 63Rd Av SE	0	0.245	0.245	T2
	34Th Av NE	At 34Th Av NE	At Stimson Rd / 136Th St NE	0	1.31	1.31	T2
	35Th Av SE	At 180Th St SE	At SR 96 (132Nd St SE)	0	3.03	3.03	T2
	35Th Ave SE	At 144Th St SE (Mill Creek)	160 Ft S of Silver Crest Dr	2.268	2.74	0.472	T2
	35Th Ave W	At 36Th Ave W / 35Th Ave W	At SR 99	0.27	1.1	0.83	T2
	36Th Av W	At 164Th St SW	At 36Th Ave W / 35Th Ave W	0	0.27	0.27	T2
	4Th Av W	At 128Th St SW	100 Ft N of 111Th St SW (Pvt)	0	1.1	1.1	T2
	52Nd Av W	At 52Nd Av W (Lynn) / 52Nd Av W	At 148Th St SW	0.12	1.23	1.11	T2
	84Th St NE	At SR 9	At SR 92	0	4.72	4.72	T2
	88Th St NE	At 88Th St NE (Msvl) / 88Th St NE	At 88Th St NE / 88Th St NE (Marysville)	0.2	1.31	1.11	T2
	88Th St SE	At SR 2 Eb on/off Ramps	At 88Th St SE / 92Nd St SE	0.84	0.97	0.13	T2
	92Nd St SE	At 88Th St SE / 92Nd St SE	At 92Nd St SE / 2Nd St (Snoh)	0.97	1.4	0.43	T2
	Airport Rd	At Airport Rd (Everett)	At Airport Rd / 128Th St SW	0	0.65	0.65	T2
	Airport Wy	At Marsh Rd	At Airport Wy / Avenue D (Snoh)	0	1.21	1.21	T2
	Beverly Park Rd	At Picnic Pt Rd	At Beverly Park Rd / Beverly Park Rd (Mukilteo)	0	0.33	0.33	T2
	Beverly Park Rd	At SR 525 / SR 525 (Mukilteo)	At Airport Rd (Everett)	0	1.35	1.35	T2
	Beverly Park Rd	At 52Nd Ave W / Beverly Park Rd	At Beverly Park Rd	1.36	1.85	0.49	T2
	Bickford Ave.	250 Ft SE of 83Rd Av SE	At Bickford Ave / Bickford Ave (Snohomish)			1.67	T2
	Bickford Ave	At Bickford Ave (State) / Bickford Ave	250 Ft SE of 83Rd Av SE	0.35	0.697	0.347	T2
	Broadway Ave.	At Broadway Av	At 206Th St SE	0	0.11	0.11	T2
	E Lowell-Larimer Rd	At SR 96 (Seattle Hill Rd)	At E Lowell-Larimer Rd / Marsh Rd	0	0.05	0.05	T2
	Lundeen Park Wy	At SR 9	At Lakeview Dr	0	0.88	0.88	T2
	Marine Dr	At Happy Hollow Rd	At Boe Rd	0	1.7	1.7	T2
	Marine Dr	At Marine Dr NE / Marine Dr	160 Ft NW of Water Works Rd	2.78	5.8	3.02	T2
	Marine Dr NE	At SR 528 / Marine Dr NE	At Marine Dr NE / Marine Dr	0.04	2.78	2.74	T2

County	Route Name	Begin	End				2003
				Beg MP	End MP	Length	FGTS Class
SNOHOMISH (cont.)	Marsh Rd	At E Lowell-Larimer Rd / Marsh Rd	At SR 9	0.05	2	1.95	T2
	Ok Mill Rd	At S Machias Rd	At NEwberg Rd	0	1.54	1.54	T2
	Old Owen Rd	At Old Owen Rd (Monroe) / Old Owen Rd	At Florence Acres Rd	0.13	1.87	1.74	T2
	Pioneer Hwy	At Old Pacific Hwy	At Snohomish/Skagit Co Line	11.95	13.51	1.56	T2
	Poplar Wy	At Poplar Wy (Lynn) / Poplar Wy	At Poplar Wy / Poplar Wy (Brier)	0.245	1.04	0.795	T2
	S Machias Rd	At Ok Mill Rd	At Machias Cutoff	0	1.11	1.11	T2
	S. Machias Road	Three Lakes Rd.	S. Machias Rd./Maple Rd. (Snoh)	0	0.45	0.45	T-2
	S Machias Rd	At Dubuque Rd	At Three Lakes Rd	1.21	3.22	2.01	T2
	Seattle Hill Rd	At 35Th Av SE	At 148Th St SE	0	0.405	0.405	T2
	Snohomish-Woodinville Rd	At Sno/King County Line	At Snohomish-Woodinville Rd / SR 9	0	0.56	0.56	T2
	W Bostian Rd	At SR 524 (Maltby Rd)	At End of Co Rd	0	1.34	1.34	T2
	Yew Way	At SR 524 (Maltby Rd)	At Broadway Av	0	0.31	0.31	T2
	Yew Wy	At 180Th St SE	At Yew Wy	0	2.23	2.23	T2
	<i>*Everett</i>	<i>**20th Ave/Seaway Blvd</i>	<i>John Fluke Blvd</i>				
		<i>*20th Ave/Seaway Blvd</i>	<i>SR 526</i>				
		<i>*41st St</i>	<i>Colby</i>				
		<i>*41st St</i>	<i>Rucker</i>				
		<i>*Airport Rd</i>	<i>SR 526</i>				
		<i>*Broadway</i>	<i>41st</i>				
		<i>*E Marine View</i>	<i>I-5</i>				
		<i>*Everett Ave</i>	<i>I-5</i>				
		<i>*Evergreen Way</i>	<i>SR 99</i>				
		<i>*Madison</i>	<i>Meridian</i>				
		<i>*Pacific Ave</i>	<i>Norton Ave</i>				
		<i>*Rucker Ave</i>	<i>43rd St</i>				
		<i>*W Marine Dr</i>	<i>Pacific Ave</i>				
<i>*Mill Creek</i>	<i>*164th St SE</i>	<i>West C/L</i>	<i>SR 527</i>				
	<i>*Mill Creek Rd</i>	<i>SR 527</i>	<i>Village Green</i>				
<i>*Mountlake Terrace</i>	<i>*220th St SW</i>	<i>SR 99</i>	<i>56th Ave W</i>				
	<i>*66th Ave W</i>	<i>220th St SW</i>	<i>214th St SW</i>				
SPOKANE							
	Dishman-Mica Rd	420 Ft After 4Th Av (Start)	At Sprague Av	7.25	7.48	0.23	T1
	Appleway Bv (Start)	At Dollar Rd (End)	At University Rd	0	2.66	2.66	T2
	Argonne Rd (Start)(one Way South)	At Argonne Rd (Start)	At Dishman-Mica Rd	0	1.45	1.45	T2
	Argonne Rd (Start)	At Mullan Rd (End)	At SR 290 (Trent)	0	0.38	0.38	T2
	Argonne Rd (Start)	At Bridge 4504 & Millwood City Limits	At Bruce Rd (Start)	0	5.04	5.04	T2
	Bigelow Gulch Rd (Start)	At Havana St (Start)	55 Ft Before Argonne Rd	0	3.36	3.36	T2
	Broadway Av (Start)	At Havana St	55 Ft Before Sullivan Rd	0	7.03	7.03	T2
	Bruce Rd (Start)	At Argonne Rd (End)	At Day-Mt Spokane Rd	0	3.27	3.27	T2

** Note: Information in italics was carried forward from the 2001 FGTS update.*

County	Route Name	Begin	End	Beg MP	End MP	Length	2003
							FGTS Class
SPOKANE (cont.)	Dishman-Mica Rd	55 Ft Before University Rd (Start)	420 Ft After 4Th Av (Start)	5.04	7.25	2.21	T2
	Elk-Chattaroy Rd (Start)	At US-2	475 Ft After US-2	0	0.09	0.09	T2
	Fancher Rd (Start)	At 3Rd Av (Start) (one Way)	At Spokane City Limits	0	1.4	1.4	T2
	Farwell Rd (Start)	At Hastings Rd (End)	55 Ft After Wilson St (End)	0	1.2	1.2	T2
	Geiger Bv	160 Ft After Electric Av (End)	At Sunset Hy	2.87	5.42	2.55	T2
	Geiger Bv (one Way)	At Sunset Hy	At Geiger Bv	0	0.24	0.24	T2
	Hastings Rd	At US-395	At Farwell Rd (Start)	0.87	1.69	0.82	T2
	Havana St	At 4Th Av (Start)	At Spokane City Limits	0.23	1.18	0.95	T2
	Hawthorne Rd (Start)	At NEvada St (Start)	At Market St	0	1.65	1.65	T2
	Market St (Start)	At Francis Av	55 Ft After Farwell Rd	0	4.16	4.16	T2
	Montgomery Av	At Argonne Rd	At University Rd	0.26	1.31	1.05	T2
	Mullan Rd (one Way North)	At Dishman-Mica Rd (End)	At Argonne Rd (Start)	0	1.29	1.29	T2
	Parksmith Dr (Start)	At Hawthorne Rd	55 Ft After Market St	0	0.68	0.68	T2
	Sprague Av (Start)	At Havana St	At Appleway Bv (Start)	0	1.38	1.38	T2
	Sprague Av (one Way)	At Sprague Av (Start)	At Appleway Bv (Start)	0	2.62	2.62	T2
	Sprague Av (Start)	At University Rd	At Appleway Av (Start)	0	4.34	4.34	T2
	Sullivan Rd	At Sprague Av	420 Ft After Sr-290 Westbound Ramps	3.01	5.81	2.8	T2
	University Rd	At 4Th Av	At Sprague Av (Start)	1.98	2.23	0.25	T2
	Waikiki Rd (Start)	At Wall St (End)	At Mill Rd (Start)	0	1.06	1.06	T2
	Wall St	At Monroe St (End)	At Waikiki Rd (Start)	0.68	2.21	1.53	T2
City of Spokane	Ash St.	Wellesley Ave.	Francis Ave.				T2
	Assembly S.t	Wellesley Ave	Driscoll Blvd				
	Broadway	Freya St	Havana St				
	Crestine St.	Francis Ave.	Magnesium Rd.				T3
	Division St.	Ruby St.	Buckeye Ave.				T2
	Division St.	Buckeye	Francis Ave.				T1
	Empire Ave.	Nevada St.	Market St.				T3
	Euclid Ave	Crestline St	Market St				
	Fort George Wright Dr.	Government Way	Northwest Blvd.				T2
	Francis St.	Market St.	Havana St.				T2
	Grand Blvd.	9th Ave.	29th Ave.				T2
	Hamilton St	Trent Ave	Euclid Ave				
	Haven St.	Wellesley Ave.	Market St.				T2
	Market St.	Euclid	Francis Ave.				T1
	Market St.	Wellesley Ave.	Haven St.				T2
	Maple St.	Wellesley Ave.	Francis Ave.				T2
	Maple St Bridge	Pacific Ave	Sprague Ave				
	Maple St Bridge	Sprague Ave	Dean St				
	Maple St	Walnut St	Riverside Ave				

County	Route Name	Begin	End	Beg MP	End MP	Length	2003 FGTS Class
SPOKANE (cont.)	Mission Ave	Regal St	Trent Ave				
	Mission St	Greene St	Rebecca St				
	Monroe St.	Wellesley	Francis Ave.				T3
	<i>*Nevada St</i>	<i>Euclid Ave</i>	<i>E Hawthorn</i>				
	<i>*Nine Mile Rd</i>	<i>Driscoll Blvd</i>	<i>Francis Ave</i>				
	<i>*North Foothills Dr</i>	<i>Division St</i>	<i>Crestline St</i>				
	<i>*NW Blvd</i>	<i>Alberta St</i>	<i>F St</i>				
	Ray St.	3rd. Ave.	29th Ave.				T3
	Ruby St.	Division St.	North Foothills				T2
	NW Blvd-Assembly St	F St	Wellesley Ave				
	Southeast Blvd.	18th Ave.	29th Ave.				T3
	Sunset Blvd	Assembly St	Oak St				
	Walnut St	Walnut Pl	Pacific Ave				
THURSTON							
City of Olympia	Yelm Hwy SE	At Rich Rd SE	At Weyerhaeuser Rr R/W	2.949	4.09	1.141	T2
	Harrison Avenue	Kaiser Rd.	Olympic Way				T-4
	Cooper Point Road	Black Lake Blvd.	North City Limits (w//Thurston Co.)				T-4
	Black Lake Blvd.	South City Limits (w/Tumwater)	21st Ave.				T-4
	Black Lake Blvd.	21st. Ave	SR 101				T-3
	Black Lake Blvd.	SR 101	4th Ave				T-4
	Division St	Black Lake Blvd.	Harrison Ave.				T-4
	21st Ave.	Black Lake Blvd.	R.W. Johnson Blvd.				T-3
	R.W. Johnson Blvd.	South City Limits (w/Tumwater)	21st Ave.				T-3
	Mottman Road	West City Limits (w/Tumwater)	East City Limits (w/Tumwater)				T-3
	West Bay Drive	Olympic Way	Schneider Hill Rd.				T-4
	Olympic Way	4th Ave.	Harrison Ave.				T-4
	4th Ave.	Olympic Way	Phoenix St.				T-4
	State Ave.	Water St.	Wilson St.				T-4
	Water St.	4th Ave.	State Ave.				T-4
	Capitol Blvd.	Carlyon Ave.	Capitol Way				T-4
	Capitol Way	Capitol Blvd.	State Ave.				T-4
	Martin Way	Phoenix St.	College St.				T-4
	Pacific Ave.	Wilson St.	East City Limits (w/Lacey)				T-4
	Plum Street	Union Ave.	State Ave.				T-3
	East Bay Drive	State Ave.	Olympia Ave.				T-3
	Olympia Avenue	Chestnut St.	East Bay Dr.				T-3
	Henderson Blvd.	Yelm Highway	I-5 NB On-Ramp/Signal				T-4
	Henderson Blvd.	I-5 NB On- Ramp/Signal	Union Ave.				T-3
	14th Avenue	Capitol Way	I-5 Ramp				T-4
	Lilly Road	Pacific Ave.	Martin Way				T-4
	Sleater-Kinney Rd.	I-5/City Limits	Martin Way				T-4
	Yelm Highway	Henderson Blvd.	East City Limits (w/Thurston Co.)				T-3

** Note: Information in italics was carried forward from the 2001 FGTS update.*

							2003 FGTS
County	Route Name	Begin	End	Beg MP	End MP	Length	Class
WHATCOM							
*Bellingham	*Chestnut St	Bay St	State St				
	*Iowa St	James St	I-5				
	*Lakeway Dr	Yew St	Electric Ave				
	*Lakeway Dr	Ellis St	Racine				
	*Lakeway Dr-Lake St	Racine St	Yew St				
	*Meridian St	Squallicum Way	Orchard Dr				
	*Roeder Ave	RR Underpass	Bay St				
	*Squallicum Way	Meridian St	Roeder-RR				
	*State St	Chestnut St	Iowa St				
	*Sunset Dr	Broadway	I-5				
*Ferndale	*Main St	Sterling Ave	Labounty Rd				
YAKIMA							
	Ahtanum Rd.	At Yakima C/L	315 Ft Before 62Nd Ave.,S.	3.42	5.65	2.23	T2
	Ahtanum Rd.	315 Ft Before 66Th Ave.S.	105 Ft Before 90Th Ave.,S.	5.8	10.53	4.73	T2
	Terrace Heights Dr.	At Br.#213(Beginning of Br.)	At 41St St.,S.	0.36	1.87	1.51	T2
	Yakima Valley Highway	At End Sunnyside C/L	At Bethany Rd.	30.29	33.74	3.45	T2
Town of Tieton	Naches Ave.	Summitview	Franklin				T-3
	Summitview	Hatton	Naches				T-3
Union Gap	Main Street	Valley Mall Blvd	North City Limits				T-2
	N. Rudkin Road	Valley Mall Blvd	Lilac Lane				T-2
	E. Washington Ave	S. 18th Street	S. 14th Street				T-3
	S. 3rd Avenue	W. Washington Ave	W. Ahtanum Road				T-3
	W. Ahtanum Road	Main Street	Goodman Road				T-3
*City of Yakima	*1st. Ave.	Walnut St.	I St.				
	*5th Ave.	B St.	Lincoln St.				
	*N. 8th St.	Lincoln Ave.	G St.				
	*Summitview Ave.	63rd Ave.	40th Ave.				

Appendix G: Summary of 2003 County Road Freight Route Changes from 2001 to 2003

Table 1: FGTS Mileage Changes by County 2001-2003 (T1 + T2)

COUNTY	2001 FGTS MILES	2003 FGTS MILES	CHANGE IN MILES	PERCENT CHANGE
Adams	0.99	0.53	-0.46	46.5
Asotin	0.15	0.15	0	0
Clark	34.37	34.36	-0.01	0.0
Grant	21.33	21.33	0	0
Grays Harbor	1.03	1.03	0	0
King	62.18	60.07	-2.11	3.4
Kitsap	6.24	*6.24	0	0
Kittitas	1.19	11.37	+10.18	855.5
Pierce	26.79	23.79	-3.00	11.2
Skagit	4.11	3.87	-.24	5.8
Snohomish	54.33	53.67	-0.66	1.2
Spokane	52.98	55.69	+2.71	5.1
Thurston	1.14	1.14	0	0
Yakima	13.15	11.92	-1.23	9.3
TOTAL	279.98	285.16	+5.18	1.8

* no data for Kitsap Co. was reported in 2003, so 2001 data was carried forward

Table 2: T-2 to T-1 County FGTS Route Changes, 2001-2003

COUNTY	LOCATION	T-2 to T-1 Miles
King	NE 124 th from 132 nd Ave. NE to NE 124 th St./NE 124 th Way	1.42
	NE 124 th Way from NE 124 th St./NE 124 th Way to 172 nd Ave. NE	0.68
	NE 128 th Way from NE 128 th St./NE 128 th Way to Avondale Rd. NE	0.20
Total		2.3 Miles

Table 3: County Road Segment Changes from 2001 to 2003

COUNTY	ROAD SEGMENT SUBTRACTED			ROAD SEGMENT ADDED		
	LOCATION	RANK	MILES LOST	LOCATION	RANK	MILES GAINED
Adams	Cunningham (Main St) from Reynolds Rd. to .48 Mi E. of Reynolds Rd.	T-2	0.48	Cunningham (Main St.) from Othello City Limits to SR 17	T-2	0.02
Clark	NE 109th Ave. from NE Fourth Plain to NE 109th Ave/NE Covington Rd.	T-2	0.15	NE 134th St. from 420 Ft. E of NE Tenny Rd./NE 134th St. to 105 Ft. W of I-5 SB On-ramp	T-2	0.06
	NE 78th St. from NE Hwy. 99 to NE 89th Ave.	T-2	1.72	NE 139th St. from NE 3rd Ct. to NE 139th St./NE Tenny Rd.	T-2	0.12
	NE Covington from 55 Ft. NW of NE Covington/NE Covington to 55 ft. NW of NE 107th Ave.	T-2	0.01	NE 72nd Av. from SR 502 (NE 219th St.) to NE 72nd Ave./NE 259th St.	T-2	1.98
	NE Tenny Rd. from NE 139th St./NE Tenny Rd. to NE Tenny Rd./NE 134th St.	T-2	0.1	NE 76th St. from NE 89th Ave. to SR 503 (NE 117th Ave.)	T-2	1.42
	NE Ward Rd. from SR 500 to NE Ward Rd./NE 182nd Ave.	T-2	2.27	NE 78th St. from NW Anderson Ave. to 265 Ft. E of NW 5th Ave.	T-2	0.14
	NW 78th St. from NW 9th Ave. to NW 78th St./NE 78th St.	T-2	0.21	NE 78th St. from NW 78th St./NE 78th St. to NE Hazel Dell Ave.	T-2	0.07
	NW 139th St. from NW 7th Ave. (Pvt.) to NE 3rd Ct.	T-2	0.02	NE Covington Rd. from NE Fourth Plain to 55 Ft. NW of NE Covington/NE Covington	T-2	0.16
				NW La Center Rd. from NW Timmen Rd./NW La Center Rd. to City Limits	T-2	0.52
King	132nd Ave. SE from SR 516 (Kent Kangley Rd.) to SE 256th St.	T-2	4.12	132nd Ave. SE from SE 236th Pl. to 132nd Ave. SE	T-2	1.9
	Issaquah-Fall City Rd. from E. Lk. Sammamish Rd. SE to Issaquah-Pine Lk. Rd.	T-2	1.15	99th Ave. SW from Surface Change to Vashon-Southworth Ferry	T-1	2.22
	E. Lk. Sammamish Rd. SE from Road Entrance to SE 43rd Way	T-2	1.49	NE 128th St. from Cottage Creek to Pavement Change	T-1	0.02
	Juanita-Woodinville Way NE from NE 145th St. to I-405 SB Overpass	T-2	0.03	1St Ave. S (90033) from SW 122nd St. to S 120th St.	T-2	0.08
	S 208th St. from S 208th St./SE 208th St. to SR 151 (108th Ave. SE)	T-1	0.02	SE 240th St. from 120th Ave. SE to C/L Kent	T-2	0.47
				S 208th St. from S 212th Way/S 208th St. to S 208th St./SE 208th St.	T-1	0.02
Kittitas	Umptanum Rd. from Ellensburg City Limits to .19 Mi. SW of Intx Anderson Rd. #60640	T-2	0.62	Cascade Way from 370 Ft. NE of Eor-Intx Dry Creek Connection #93047 to Eor-Intx Dry Creek Connection #93047	T-2	0.07
				Cascade Way Ext. from Bmp-Intx Dry Creek Conn. #93047 to Bridge #88342	T-2	0.4
				Kittitas Hwy. From Ellensburg City Limits to Kittitas City Limits	T-2	4.78
				S Cle Elum Rd. from Cle Elum City Limits to Eor-S Cle Elum City Limits	T-2	0.27
				Vantage Hwy. From Ellensburg City Limits to Brs-Intx No. 81 Rd. #94326	T-2	5.28
Pierce	8th St. E. from Butte Ave. SE (Pacific-138th Ave. E.) to East Valley Hwy E.	T-1	0.77			
	E. Valley Hwy E. (Auburn) from 370 Ft. S. of Power Trans. Lines to Lake Tapps Pkwy. E. (Auburn)	T-1	.18			
	E. Valley Hwy. E. (Auburn) from Lake Tapps Pkwy. E. (Auburn) to .220 Mi. N of Lake Tapps Pkwy. E. (Proposed Overpass)	T-2	.27			
	72nd St. E. from 350 Ft. E. of 25th Ave. E to Waller Rd. E.	T-2	1.25			
	96th St. S from Tacoma Bdry: 690 Ft. W of C/L Steele St. to 26th Ave. S.	T-2	0.53			
Skagit	Cook Rd. from .18 Mi. W of Glenwood Acres Rd. to 150 Ft. W of Brickyard Crk. Lane	T-2	0.24			
Snohomish	4th Ave. W from 4th Ave. W to 132nd St. SW	T-2	0.24	35th Ave. SE from 144th St. SE (Mill Creek) to 160 Ft. S of Silver Crest Dr.	T-2	0.47
	Hazel Rd. from 44th Ave. W to Hazel Rd./204th St. SW	T-2	0.12	88th St. SE from SR 2 EB On/Off Ramps to 88th St. SE/92nd St. SE	T-2	0.13
	164th St. SW from 13th Ave. W to 164th St. SW/1164th St. SE	T-1	0.02			
	204th St. SW from 204th St. SW (Lynn)/204th St. SW to Poplar Way	T-2	0.30			
	228th St. SE from 228th St. SE (Bothell)/228th St. SE to 39th Ave. SE	T-2	0.38			
	Poplar Way from Poplar Way (Lynn)/Poplar Way to Poplar Way/Poplar Way (Brier)	T-2	0.07			
	52nd Ave. W from 30 Ft. N of 151st St. SW (Pvt) to 148th St. SW	T-2	0.13			
Spokane	Waikiki Rd. from Wall St. to Mill Rd.	T-2	0.02	Appleway Blvd. from Dollar Rd. to University Rd.	T-2	1.75
				Havana St. from 4th Ave. to Spokane City Limits	T-2	0.95
				Wall St. from Monroe St. to Waikiki Rd.	T-2	0.03
Yakima	Tieton Dr. from 66th Ave. S to 0.16 Mi. After 83rd Ave. S	T-2	1.23			

Appendix H: Request to Cities for FGTS Data

November 20, 2003

Attention: All Cities

The Washington State Department of Transportation (WSDOT) Highways & Local Programs is assisting in the update of the state's Freight & Goods Transportation System (FGTS), a database of the state's strategic freight corridors. The system includes highways, county roads, and city streets that carry significant volumes of freight, and we want to make sure that the data for your city is accurate.

The FGTS data is used to comply with both state and federal requirements as well as provide policy makers with information for enhancing the economic vitality of Washington State. For example, the Freight Mobility Strategic Investment Board uses this data to determine which routes are eligible for funding. In addition, the new Transportation Budget used T-1 and T-2 classes as a factor in determining projects.

Routes are classified according to the amount of freight they carry each year. The tonnage designations are:

T-1: more than 10 million tons per year

T-2: 4 million to 10 million tons per year

T-3: 300,000 to 4 million tons per year

T-4: 100,000 to 300,000 tons per year

T-5: at least 20,000 tons in 60 days

Please review the attached information for accuracy, which identifies T-1 and T-2 routes for cities. Note any changes that need to be made: identifying and/or changing the "T" classification for any streets resulting from increases or decreases to the tonnages carried, or additions or deletions of streets identified in the FGTS. You may find the enclosed guidance sheet helpful in considering any modifications.

Submit any changes for your city to Stephanie Tax, WSDOT Highways & Local Programs, PO Box 47390, Olympia, WA 98504-7390, or e-mail taxs@wsdot.wa.gov.

We greatly appreciate your cooperation and timely response for this update. We request that any revisions you may have be returned by December 17, 2003. ★

Appendix I: Instructions for FGTS Truck Tonnage Estimation

FGTS Classes

For the current update, the FGTS classes have been revised upon recommendation of the Freight Mobility Advisory Committee. The revised classes are:

- T-1: Over 10 million gross tons annually
- T-2: 4 to 10 million gross tons annually
- T-3: 300,000 to 4 million gross tons annually
- T-4: 100,000 to 300,000 gross tons annually
- T-5: Over 20,000 gross tons in 60 days

Trucks

This includes all trucks, 2-axle (6-tired) or larger. It should also include larger 2-axle (4-tired) delivery vehicles (UPS, bread trucks, any commercial vehicle). It does not include private pickups, vans, or recreational vehicles. To aid in calculating annual tonnage, trucks are divided into 3 categories:

Single units — a single vehicle including dump trucks, mixers, regardless of the number of axles.

Double units — a 2-unit vehicle, normally a truck and trailer, generally from 4 axles to 6 axles. This category is basically any truck up to 80,000 lbs. Older double trailers (Consolidated Freightways, Viking, etc.) can be included in this category.

Trains — normally a tractor and 2 trailers. Basically any truck rated from 80,000 lbs. to 105,000 lbs. One notable exception is gasoline tankers—the 8-axle truck and trailer type should be included in this category.

In calculating the approximate freight tonnage, the following average weights may be used:

Singles: 7 tons

Doubles: 27 tons

Trains: 42 tons

CALCULATION EXAMPLES

For an example of the tonnage calculation we will assume that a person counts traffic for 4 hours and records the following:

Vehicle Type	Count by Type	Percent of Trucks
Single trucks	79	55 %
Double trucks	60	42 %
Trains	5	3 %
Cars	600	
Total	744	
	(144 = trucks)	

The next item needed is the average daily traffic and truck traffic as a percentage of the total volume. This must be obtained from the best source available, whether actual counts or modeled estimates. For the purposes of this example, let's say that the ADT is accurately known to be 2,400 vehicles per day, with 18 % trucks.

The calculation of tonnage is then:

$$\begin{aligned}
 & \{ \text{ADT} \cdot \text{percent of ADT that are trucks} \cdot \text{percent of trucks that are singles} \cdot \text{average gross weight for singles} \cdot 250 \text{ working days per year} \} \\
 + & \{ \text{ADT} \cdot \text{percent of total trucks} \cdot \text{percent of trucks that are doubles} \cdot \text{average gross weight for doubles} \cdot 250 \text{ working days per year} \} \\
 + & \{ \text{ADT} \cdot \text{percent of total trucks} \cdot \text{percent of trucks that are trains} \cdot \text{average gross weight for trains} \cdot 250 \text{ working days per year} \} \\
 = & \text{freight in tons per year.}
 \end{aligned}$$

or, for the example above;

$$\begin{aligned}
 & (2400 \cdot 0.18 \cdot 0.55 \cdot 7 \cdot 250) \\
 + & (2400 \cdot 0.18 \cdot 0.42 \cdot 27 \cdot 250) \\
 + & (2400 \cdot 0.18 \cdot 0.03 \cdot 42 \cdot 250) \\
 = & \text{2,155,680 tons per year, or a T-3 class roadway or street.}
 \end{aligned}$$

Using the above example, if the ADT is not reliably known then an approximation of the truck volumes would be the four-hour count multiplied by 3; this "12-hour" method is less accurate, but it is quick and provides a reasonable estimate:

$$\begin{aligned}
 & (79 \cdot 3 \cdot 7 \cdot 250) \\
 + & (60 \cdot 3 \cdot 27 \cdot 250) \\
 + & (5 \cdot 3 \cdot 42 \cdot 250) \\
 = & \text{1,906,500 tons per year, or a T-3 class of roadway or street.}
 \end{aligned}$$

If the truck type distribution is not known then a different method of calculation can be made using an average weight of 17 tons per truck.

$$\begin{aligned}
 & \text{ADT} \cdot \text{Percent trucks} \cdot \text{average truck weight} \cdot \text{working days in a year} \\
 = & \text{freight tonnage; or } 2400 \cdot 0.18 \cdot 17 \cdot 250 \\
 = & \text{1,836,000 tons per year, or a T-3 class of roadway or street.}
 \end{aligned}$$

The Freight and Goods Transportation System update can be reliably done using any of the three methods. ☺